

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	COOK	120	1
ILLINOIS				

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 GENERAL NOTES AND LEGEND
- 3-10 SUMMARY OF QUANTITIES
- 11-20 TYPICAL SECTIONS

RECONSTRUCTION

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- 24 BEACON COURT
- 25-27 CARTHAGE LANE
- 28-29 COCHISE STREET
- 30-31 DEVONSHIRE LANE
- 32-34 FLAGSTAFF LANE
- 35 GREYSTONE PLACE

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- 36-37 BERKLEY LANE W
- 38-39 CHARLEMAGNE DRIVE
- 40 DENNISON ROAD
- 41-42 DOVINGTON DRIVE W
- 43-44 DURHAM LN
- 45-50 ESSEX DRIVE
- 51 HOLLY LANE
- 52 HUNTERS RIDGE W
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- 73 TOPAZ DRIVE

MISCELLANEOUS

- 74 VARIOUS SIDEWALK RAMPS

ALTERNATE

- 75-76 CRAB ORCHARD DRIVE
- 77-78 EDGEFIELD LANE

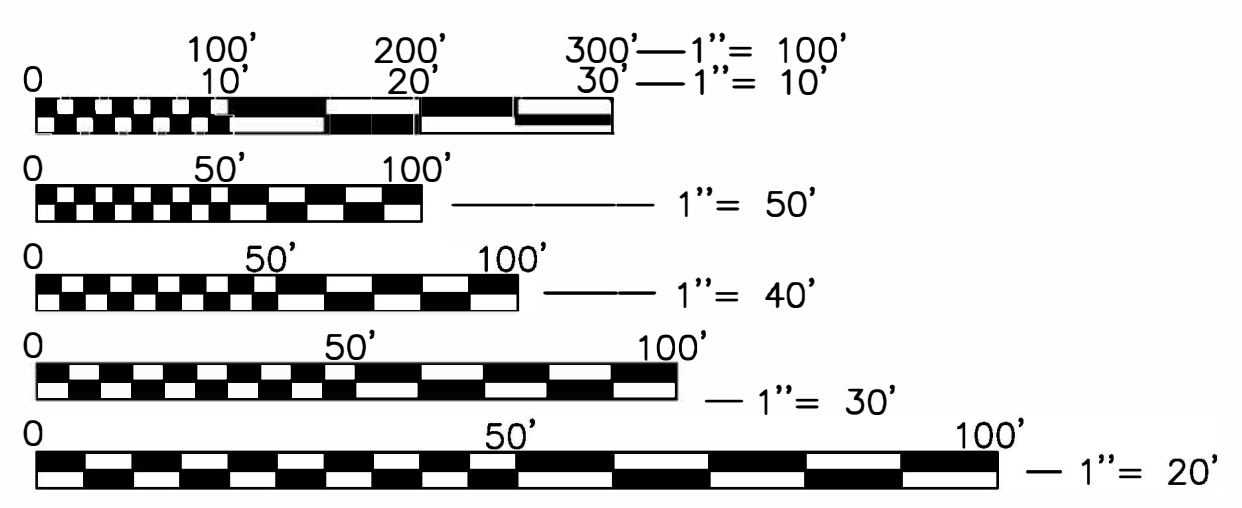
DETAILS

- 79-84 VOHE DETAIL SHEETS
- 85-89 IDOT DETAIL SHEETS
- 90-120 CROSS SECTIONS

TRAFFIC DATA

ALL STREETS SPEED LIMIT 20 MPH, ADT < 1000 UNLESS OTHERWISE NOTED.

ESSEX DR	ADT = 1,040	SPEED LIMIT = 25 MPH
CHARLEMAGNE DR N	ADT = 1,100	SPEED LIMIT = 25 MPH
OLMSTEAD DR	ADT = 1,300	SPEED LIMIT = 25 MPH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

STATE OF ILLINOIS

VILLAGE OF HOFFMAN ESTATES

DEPARTMENT OF DEVELOPMENT SERVICES

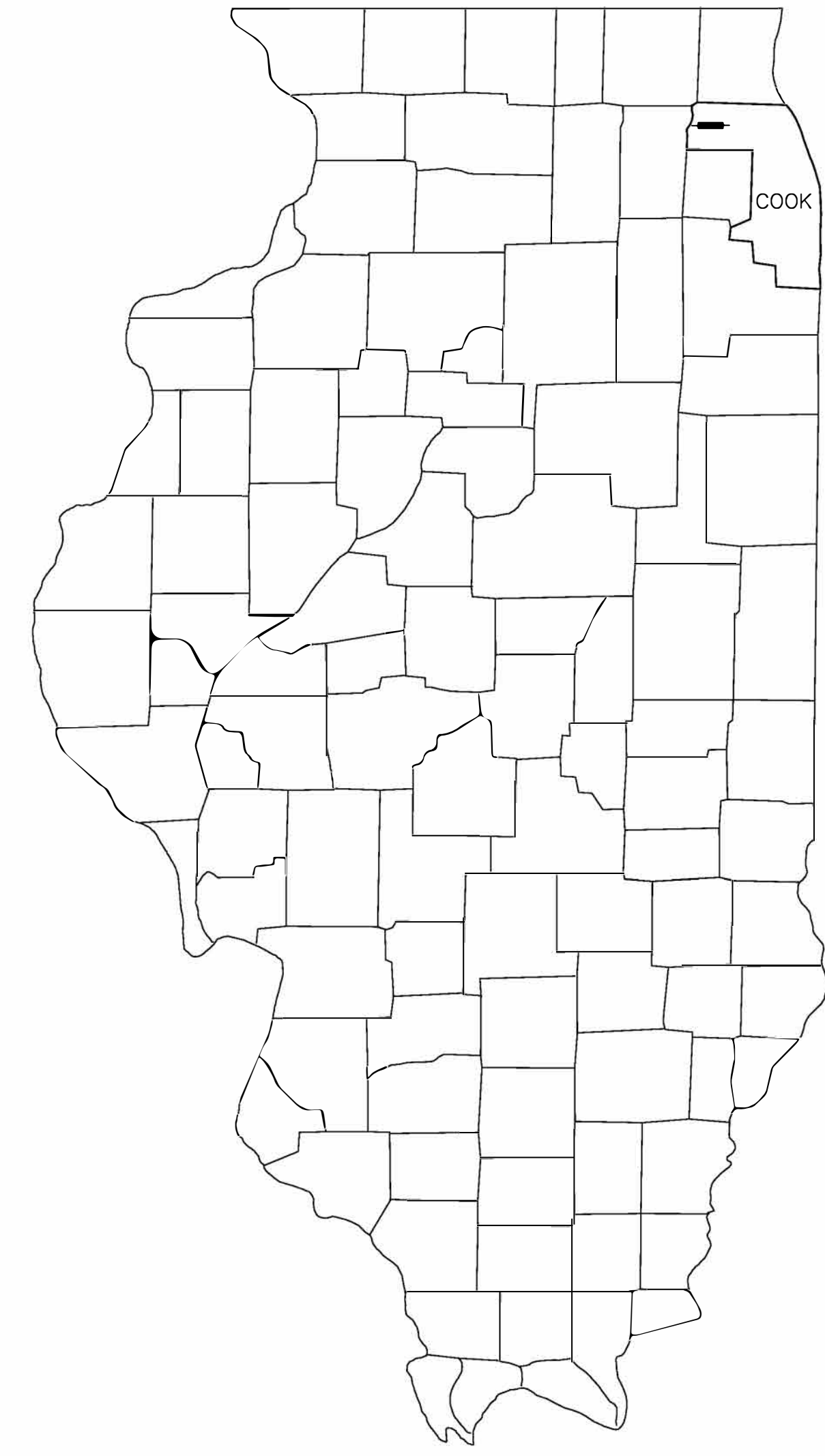
TRANSPORTATION AND ENGINEERING DIVISION

COOK COUNTY

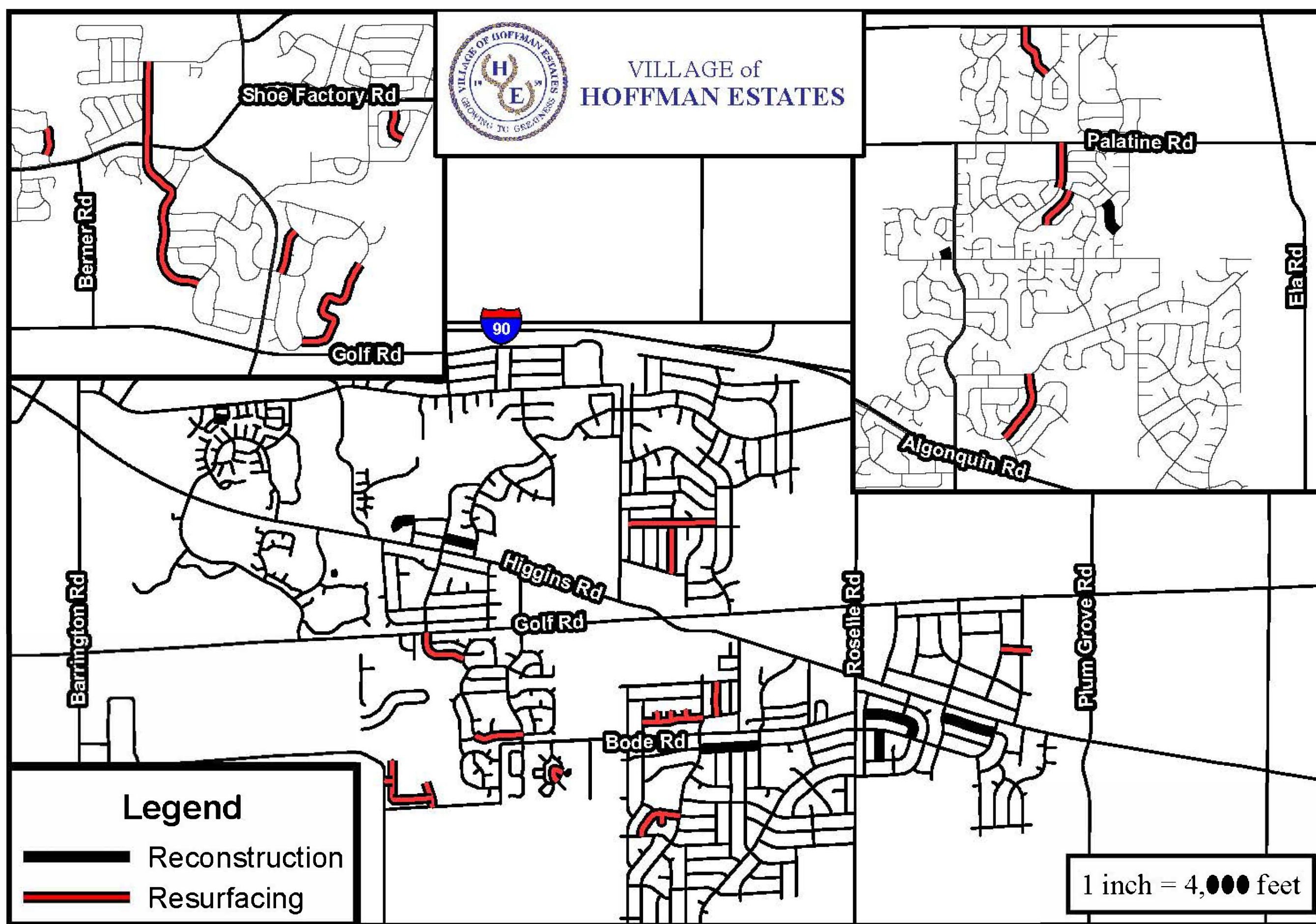
2021 STREET REVITALIZATION PROJECT

SECTION NO. 21-00108-00-RS

NET LENGTH OF IMPROVEMENT = 34,835 FEET (6.6 MILES)



LOCATION OF SECTION INDICATED THUS: —



FOR UNDERGROUND UTILITY LOCATIONS CALL 48 HOURS BEFORE YOU DIG (EXCLUDING SATURDAY, SUNDAY AND HOLIDAYS)

J.U.L.I.E.
1-800-892-0123
OR 811

ALAN J. WENDERSKI
LIC. NO. 62 - 066932
LIC. EXP. 11-30-21

LOCATION MAP

GENERAL NOTES

GENERAL

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- THE ENGINEER SHALL NOT ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTOR'S SUPERINTENDENT OR OF SUBCONTRACTORS. ADDITIONALLY, THE ENGINEER SHALL NOT ADVISE ON, OR ISSUE DIRECTIONS CONCERNING ASPECTS OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OF PROCEDURES, OR SAFETY PRECAUTIONS AND/OR PROGRAMS IN CONNECTION WITH THE WORK.
- THE CONTRACTOR SHALL EXAMINE ALL PLANS AND SPECIFICATIONS, VISIT THE SITE OF THE WORK AND INFORM HIMSELF FULLY WITH THE WORK INVOLVED, GENERAL AND LOCAL CONDITIONS, ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS AND ALL OTHER PERTINENT ITEMS WHICH MAY AFFECT THE COST AND TIME OF COMPLETION OF THIS PROJECT BEFORE SUBMITTING A PROPOSAL.
- THE CONTRACTOR SHALL KEEP THE AREA OF CONSTRUCTION FREE OF DEBRIS AND OBJECTIONABLE MATERIALS DURING CONSTRUCTION OR THE VILLAGE RESERVES THE RIGHT TO REMOVE AND BACK CHARGE THE CONTRACTOR.
- PERMITS AND LICENSES OF A TEMPORARY NATURE NECESSARY FOR THE PROSECUTION OF THE WORK SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE AND HEALTHFUL WORKING CONDITIONS THROUGHOUT THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
- THE VILLAGE WILL PROVIDE SOIL BORINGS, PAVEMENT CORES, AND ENVIRONMENTAL TESTING RESULTS TO THE CONTRACTOR AT TIME OF AWARD. ANY ADDITIONAL SOIL TESTING REQUESTED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER AND/OR ITS REPRESENTATIVE WILL BE PROVIDING CONSTRUCTION LAYOUT AND STAKING OF THE PROPOSED IMPROVEMENTS. IF CONTRACTOR'S OPERATIONS DAMAGE THE LAYOUT, THE VILLAGE MAY CHARGE A FEE, TO THE CONTRACTOR, TO COVER THE ADDITIONAL COSTS INCURRED BY THE VILLAGE FOR LAYOUT.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK OR CHANGING TRAFFIC STAGING.
- CONTRACTOR MAY OBTAIN A VILLAGE WATER METER FOR FREE WATER USAGE ON THIS JOB. THE WATER METER CAN BE OBTAINED BY VILLAGE PUBLIC WORKS DEPARTMENT FOR A \$750 FEE DEPOSIT.
- ALL SPOT GRADES ON PLANS ARE FINISHED PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED

UNDERGROUND

- FOR UNDERGROUND UTILITY LOCATIONS, CALL 48 HOURS BEFORE DIGGING, (EXCLUDING SATURDAY, SUNDAY & HOLIDAYS) J.U.L.I.E. 1-800-692-0123 OR 811.
- THE LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY UTILITIES WHICH MAY BE AFFECTED BY THE WORK, INCLUDING MAKING ARRANGEMENTS FOR THE PROPER BRACING, AND OTHER REQUIRED PROTECTION, AS REQUIRED. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL VERIFY THE ELEVATION AND LOCATION OF EXISTING SEWERS PRIOR TO THE START OF CONSTRUCTION OF NEW SEWERS.

EROSION CONTROL

- SOIL DISTURBANCE SHALL BE IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION. THE OWNER WILL BE RESPONSIBLE IF EROSION CONTROL IS REQUIRED AFTER THE CONTRACTOR HAS COMPLETED THE CONTRACT.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

EARTHWORK

- PROOF ROLLS SHALL BE CONDUCTED ON ALL SUBGRADE AT INTERVALS NOT LESS THAN 100 FEET OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE ADVISED THAT THE VILLAGE HAS AC WATER MAINS LOCATED ON THE STREETS TO BE RECONSTRUCTED AND SHOULD TAKE EVERY PRECAUTION NOT TO DISTURB THE EXISTING CONDITION OF THESE UTILITIES.
- SUBGRADE SHALL BE PREPARED AS PER ARTICLE 301 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSUITABLE MATERIAL.
- AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT STABILITY MANUAL). NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR FOR ANY ADDITIONS TO OR DEDUCTIONS FROM THE CONTRACT AMOUNT. IF NO ADDITIONAL UNSUITABLE SOILS ARE ENCOUNTERED, THEN THE EXCESS QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

PAVING

- ALL SIDEWALKS WITHIN THE PROJECT LIMITS THAT ARE ADJACENT TO THE CURB SHALL BE REMOVED AND CONSTRUCTED ACCORDING TO PLAN DETAILS AND STANDARDS. CATALOG CUTS OF DETECTABLE WARNINGS MUST BE APPROVED BY THE VILLAGE BEFORE INSTALLATION.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS TO NOT CAUSE EXCESS DAMAGE TO THE PARKWAY DURING SIDEWALK REMOVAL AND REPLACEMENT. DAMAGE BEYOND 2 FT BEHIND THE CURB & GUTTER AND 2 FT ON EITHER SIDE OF THE SIDEWALK SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR SHALL PROTECT ALL SIDEWALKS AND CURB & GUTTER FROM DAMAGE AND VANDALISM.
- ALL CURB SHALL BE DEPRESSED AT DRIVEWAYS.
- ALL FULL REPLACEMENT DRIVEWAY APRONS ARE CONCRETE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- AREAS OF REVERSE PITCH CURB AND GUTTER TO BE INSTALLED WILL BE MARKED IN THE FIELD BY THE ENGINEER DURING CONSTRUCTION.
- ALL RADII DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
- 'FRESH OIL' SIGNS SHALL BE INSTALLED AT ALL ENTRANCES 16 TO 24 HOURS PRIOR TO THE PLACEMENT OF TACK COAT.

STATE STANDARDS

(INCLUDED FOR REFERENCE ONLY)

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID BLOCK CURB RAMPS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442101-09	CLASS B PATCHES
602601-06	PRECAST REINFORCED FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE 8
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT ONE DETAILS

BD-07 DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
 BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
 BD-32 BUTT JOINT AND HMA TAPER DETAILS
 TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS
 TC-13 TYPICAL PAVEMENT MARKINGS

LEGEND

EXISTING	PROPOSED	
		SANITARY MANHOLE
		STORM MANHOLE
		CATCH BASIN
		STORM INLET
		VALVE & VAULT
		FIRE HYDRANT
		STREET LIGHT
		STREET SIGN
		STORM SEWER
		SANITARY SEWER
		WATER MAIN
		MAIL BOX
		POWER POLE
		DETECTABLE WARNINGS
		STREET LIGHT CABLE
		STREET LIGHT CABLE CONDUIT
		NICOR GAS VALVE
		AT&T HANDHOLE
		AT&T BURIED UTILITY
		COMCAST BURIED UTILITY
		COMED BURIED UTILITY
		NICOR BURIED UTILITY
		VILLAGE FIBER OPTIC CABLE
		WEST SHORE PIPELINE
		OVERHEAD UTILITY
		STORM SEWER TO BE REMOVED

RCN	STRUCTURES TO BE RECONSTRUCTED
ADJ	STRUCTURES TO BE ADJUSTED
G	NEW GRATE
F&G	NEW FRAME AND GRATE
F&L	NEW FRAME AND LID
C	EXISTING CONCRETE APRON
C/A	EXISTING CONCRETE & ASPHALT APRON
A	EXISTING ASPHALT APRON

	TREES TO BE PRUNED
	TREE
	PROPOSED SIDEWALK
	REMOVAL OF SIDEWALK
	PAVEMENT PATCHING
	DITCH GRADING

PLAN	SURVEYED	ALIGNED	CHECKED
NOTE BOOK NO.	PLOTTED	GRADE	CHECKED

PROFILE	DATE	BY	DATE
NOTE BOOK NO.	SURVEYED	GRADES	CHECKED
	PLOTTED	STRUCTURE	NOTATION

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	ALPINE LANE	BEACON COURT	CARTHAGE LANE	COCHISE STREET	DEVONSHIRE LANE	FLAGSTAFF LANE	GREYSTONE PLACE	MISC.	BERKLEY LANE W	CHARLEMAGNE DRIVE N	DENNISON ROAD	DOVINGTON DRIVE W	DOWNNEY STREET	DURHAM LANE	ESSEX DRIVE
HE201000	TREE ROOT PRUNING	EACH	152	163	6				3	21			30		7	5	2	25	
20200100	EARTH EXCAVATION	CU YD	7,085	8,636	1,389	367	1,826	793	760	1,547	404								
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	2,138	2,344	210	90	479	500	120	679	60								
20800150	TRENCH BACKFILL	CU YD	174	174			174												
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	17,845	21,777	3,541	965	4,312	1,901	2,044	4,072	1,010								
21400100	GRADING AND SHAPING DITCHES	FOOT	200	200															
HE250000	EROSION CONTROL BLANKET WITH SEED, SPECIAL	SQ YD	8,659	8,659									997	577	491	476	222	986	497
HE252000	SODDING, SPECIAL	SQ YD	13,435	15,492	2,819	291	2,914	1,193	1,100	3,384	133								
28000510	INLET FILTERS	EACH	302	315	6	3	12	4	4	20	4		13	15	6	7	3	28	57
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,138	2,344	210	90	479	500	120	679	60								
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	17,845	21,777	3,541	965	4,312	1,901	2,044	4,072	1,010								
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	320	380	40	20	60	40	40	100	20								
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	81,113	81,113				41					4,922	5,490	2,592	3,424	1,731	5,002	20,242
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	2,007	2,007									158		83	110		160	802
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,317	2,317							49						277		
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	436	436										264					
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	7,830	7,830				7			29		473	528	249	329	166	481	1,946
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,283	6,870	1,417	390	865	761	818	825	208								
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	15,622	19,148	3,148	866	3,844	1,690	1,817	3,669	588								
HE407300	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	448	453	20	25	33	15		20	90		40		15			10	20
HE407500	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	44	44															
HE423060	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	4,838	5,657	607	103	437	206	472	446			129	237	115	145	144	117	
HE423080	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	20	20															
HE424000	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	126,292	134,090	8,240	2,130	11,072	3,520	4,160	9,455	1,540	910	11,720	5,560	6,040	5,100	2,360	10,760	2,439
42400800	DETECTABLE WARNINGS	SQ FT	1,745	1,785	32	38	72	32	16	128		60	96	104	16	40	35	192	330
HE4240DI	DETECTABLE WARNINGS, CAST IRON, SPL	SQ ST	20	20															20
44000100	PAVEMENT REMOVAL	SQ YD	15,959	19,465	3,148	866	3,844	1,690	1,817	3,669	925								
HE440010	PAVEMENT REMOVAL, SPECIAL	SQ YD	15,733	15,733													1,923		
HE440015	VARIABLE DEPTH GRINDING (0 INCH TO 3 INCH)	SQ YD	74,408	74,408				60					5,469	6,100	2,880	3,805		5,558	22,491
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	5,380	6,203	627	128	501	221	472	466	90		169	237	130	145	144	127	20

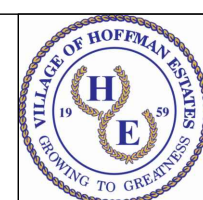
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NOTE BOOK NO.	ALIGNED CHECKED
	PLOTTED
	CAD FILE NAME
	CHECKED

PROFILE	DATE	BY
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	

FILE NAME = 2021 Summary of Quantities.dwg

DESIGNED -
DRAWN -
CHECKED -
DATE - 02/12/2021

REVISED - 02/17/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Summary of Quantities
SCALE: NTS SHEET NO. 1 OF 8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	3
CONTRACT NO.				

ILLINOIS

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	ALPINE LANE	BEACON COURT	CARTHAGE LANE	COCHISE STREET	DEVONSHIRE LANE	FLAGSTAFF LANE	GREYSTONE PLACE	MISC.	BERKLEY LANE W	CHARLEMAGNE DRIVE N	DENNISON ROAD	DOVINGTON DRIVE W	DOWNNEY STREET	DURHAM LANE	ESSEX DRIVE
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	13,597	16,038	2,359	594	2,808	1,304	1,363	2,568	520								
44000600	SIDEWALK REMOVAL	SQ FT	124,208	132,068	8,240	2,190	10,792	3,520	4,160	9,240	1,345	600	11,720	5,496	6,040	5,100	2,360	10,580	2,325
HE442040	CLASS D PATCH, SPECIAL, 4 INCH	SQ YD	422	422											144			278	
HE442060	CLASS D PATCH, SPECIAL, 6 INCH	SQ YD	863	863									55			38			80
HE442080	CLASS D PATCH, SPECIAL, 8 INCH	SQ YD	190	190										90					60
HE542485	CONCRETE COLLAR, SPECIAL	EACH	3	3						2				1					
HE550A12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 12"	FOOT	953	959	398	3	485	21		24	22								
HE550A15	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 15"	FOOT	20	38	5					5				10					
HE550A18	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 18"	FOOT	34	271			4			30									
HE550A24	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 24"	FOOT	5	5						5									
HE550A36	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 36"	FOOT	146	146			146												
HE55DI12	STORM SEWERS, DUCTILE IRON, 12 INCH	FOOT	53	53						53									
HE55WM12	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	358	358				271		87									
HE550P04	STORM SEWERS, SOLID PVC PIPE, 4 INCH	FOOT	25	25								25							
HE550P06	STORM SEWERS, SOLID PVC PIPE, 6 INCH	FOOT	25	25								25							
HE550P08	STORM SEWERS, SOLID PVC PIPE, 8 INCH	FOOT	25	25								25							
HE550P10	STORM SEWERS, SOLID PVC PIPE, 10 INCH	FOOT	25	25								25							
HE551000	DIRECT CONNECTION TO STORM SEWER, SPECIAL	EACH	1	1								1							
55100400	STORM SEWER REMOVAL, 10"	FOOT	46	67						24	22								
55100500	STORM SEWER REMOVAL, 12"	FOOT	213	213			40			173									
55100700	STORM SEWER REMOVAL 15"	FOOT	87	87			34			43				10					
55100800	STORM SEWER REMOVAL 18"	FOOT	8	246			8												
55101200	STORM SEWER REMOVAL 24"	FOOT	5	5						5									
55101400	STORM SEWER REMOVAL, 30"	FOOT	146	146			146												
55101600	STORM SEWER REMOVAL, 36"	FOOT	5	5								5							
HE561040	WATER MAIN ADJUSTMENT, 6", SPECIAL	FOOT	20	20								20							
HE561060	WATER MAIN ADJUSTMENT, 8", SPECIAL	FOOT	70	70			70												
HE563004	SANITARY SEWER, PVC SDR 26, 4", SPECIAL	FOOT	95	95	40		20	20		15									
HE563006	SANITARY SEWER, PVC SDR 26, 6", SPECIAL	FOOT	5	5			5												
HE563008	SANITARY SEWER, PVC SDR 26, 8", SPECIAL	FOOT	160	160	40		102	5		13									

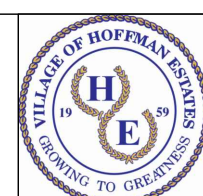
PLAN	REVISED	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNMENT CHECKED	
	CONTRACT CHECKED	
	DATE	

PROFILE	REVISED	DATE
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	
	DATE	

FILE NAME = 2021 Summary of Quantities.dwg

DESIGNED -
DRAWN -
CHECKED -
DATE - 02/12/2021

REVISED - 02/17/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

SCALE: NTS SHEET NO. 3 OF 8 SHEETS

2021 Street Revitalization Project
Summary of Quantities

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	5
CONTRACT NO.		ILLINOIS		

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	HOLLY LANE	HUNDLEY STREET	HUNDLEY WAY	HUNTERS RIDGE W	KELBERG AVENUE	KELLEY DRIVE	KINGSDALE ROAD	KINGSTON DRIVE	LINCOLNSHIRE LANE	MALLARD LANE	MAYWOOD LANE	OLIVE STREET	OLMSTEAD DRIVE	TOPAZ DRIVE	ALTERNATE		
																			CRAB ORCHARD DRIVE	EDGEFIELD LANE	
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	13,597	16,038							2,081									1,330	1,111
44000600	SIDEWALK REMOVAL	SQ FT	124,208	132,068		6,940	340		1,120	2,700	4,460	6,380			7,460	3,100	3,700	4,300		3,620	4,240
HE442040	CLASS D PATCH, SPECIAL, 4 INCH	SQ YD	422	422																	
HE442060	CLASS D PATCH, SPECIAL, 6 INCH	SQ YD	863	863	15			480	15			35		90	35	20					
HE442080	CLASS D PATCH, SPECIAL, 8 INCH	SQ YD	190	190													40				
HE542485	CONCRETE COLLAR, SPECIAL	EACH	3	3																	
HE550A12	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 12"	FOOT	953	959																	6
HE550A15	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 15"	FOOT	20	38																	18
HE550A18	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 18"	FOOT	34	271																	237
HE550A24	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 24"	FOOT	5	5																	
HE550A36	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 36"	FOOT	146	146																	
HE55DI12	STORM SEWERS, DUCTILE IRON, 12 INCH	FOOT	53	53																	
HE55WM12	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	358	358																	
HE550P04	STORM SEWERS, SOLID PVC PIPE, 4 INCH	FOOT	25	25																	
HE550P06	STORM SEWERS, SOLID PVC PIPE, 6 INCH	FOOT	25	25																	
HE550P08	STORM SEWERS, SOLID PVC PIPE, 8 INCH	FOOT	25	25																	
HE550P10	STORM SEWERS, SOLID PVC PIPE, 10 INCH	FOOT	25	25																	
HE551000	DIRECT CONNECTION TO STORM SEWER, SPECIAL	EACH	1	1																	
55100400	STORM SEWER REMOVAL, 10"	FOOT	46	67																	21
55100500	STORM SEWER REMOVAL, 12"	FOOT	213	213																	
55100700	STORM SEWER REMOVAL 15"	FOOT	87	87																	
55100800	STORM SEWER REMOVAL 18"	FOOT	8	246																	238
55101200	STORM SEWER REMOVAL 24"	FOOT	5	5																	
55101400	STORM SEWER REMOVAL, 30"	FOOT	146	146																	
55101600	STORM SEWER REMOVAL, 36"	FOOT	5	5																	
HE561040	WATER MAIN ADJUSTMENT, 6", SPECIAL	FOOT	20	20																	
HE561060	WATER MAIN ADJUSTMENT, 8", SPECIAL	FOOT	70	70																	
HE563004	SANITARY SEWER, PVC SDR 26, 4", SPECIAL	FOOT	95	95																	
HE563006	SANITARY SEWER, PVC SDR 26, 6", SPECIAL	FOOT	5	5																	
HE563008	SANITARY SEWER, PVC SDR 26, 8", SPECIAL	FOOT	160	160																	

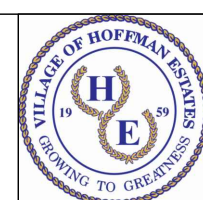
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NOTE BOOK	GRADES	CHECKED
NO.	STRUCTURE	NOTATION

FILE NAME = 2021 Summary of Quantities.dwg

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VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Summary of Quantities

SCALE: NTS SHEET NO. 4 OF 8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	6
CONTRACT NO.		ILLINOIS		

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	ALPINE LANE	BEACON COURT	CARTHAGE LANE	COCHISE STREET	DEVONSHIRE LANE	FLAGSTAFF LANE	GREYSTONE PLACE	MISC.	BERKLEY LANE W	CHARLEMAGNE DRIVE N	DENNISON ROAD	DOVINGTON DRIVE W	DOWNNEY STREET	DURHAM LANE	ESSEX DRIVE
HE563012	SANITARY SEWER, PVC SDR 26, 12", SPECIAL	FOOT	16	16						16									
HE563104	SANITARY SEWER REMOVAL, 4", SPECIAL	FOOT	70	70	40		20	10											
HE563106	SANITARY SEWER REMOVAL, 6", SPECIAL	FOOT	5	5			5												
HE563108	SANITARY SEWER REMOVAL, 8", SPECIAL	FOOT	160	160	35		102	10		13									
HE563112	SANITARY SEWER REMOVAL, 12", SPECIAL	FOOT	16	16						16									
HE563204	SANITARY SEWER SERVICE CONNECTION, 4", SPECIAL	EACH	9	9	4		2	2		1									
HE564400	SANITARY MANHOLES, 4 FOOT DIAMETER, SPECIAL	EACH	9	9	2		5	1		1									
HE564450	SANITARY DROP MANHOLES, 4 FOOT DIAMETER, SPECIAL	EACH	2	2	1					1									
HE565000	SANITARY MANHOLES, ADJUST, SPECIAL	EACH	28	28						2			3	1			2	1	1
HE565500	SANITARY MANHOLES, RECONSTRUCT, SPECIAL	EACH	2	2								2							
HE601004	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 4", SPL	FOOT	341	366	50	20	120	25		101	25								
HE601006	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 6", SPL	FOOT	100	100								100							
HE602104	CATCH BASINS, 4 FOOT DIAMETER	EACH	10	10	1	1	2	1		4	1								
HE602105	CATCH BASINS, 5 FOOT DIAMETER	EACH	0	1															
HE602200	INLETS, 2 FOOT DIAMETER	EACH	18	20	3	1	4	1		5	1		1	1	1				
HE602400	MANHOLES, 4 FOOT DIAMETER	EACH	6	8	2		2	1		1									
HE602500	MANHOLES, 5 FOOT DIAMETER	EACH	1	1								1							
HE602600	MANHOLES, 6 FOOT DIAMETER	EACH	1	1			1												
HE603000	MANHOLES TO BE ADJUSTED	EACH	182	182			2						7	12	1	4	4	17	51
HE603500	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	1														
HE603100	MANHOLES TO BE ADJUSTED, SPECIAL	EACH	6	6												2			
60402210	GRATES, TYPE 8	EACH	2	2								1							
HE604007	FRAMES AND GRATES, DEPRESSED GRATE	EACH	6	6		2									1	1		1	
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1								1							
HE604060	FRAMES AND LIDS, STORM, TYPE 1, CLOSED LID, SPECIAL	EACH	6	6	2		3	1											
HE604061	FRAMES AND LIDS, SANITARY, TYPE 1, CLOSED LID, SPECIAL	EACH	23	23	3		5	1		2			3				2	1	
HE604062	FRAMES AND LIDS, WATER, TYPE 1, CLOSED LID, SPECIAL	EACH	1	1															
HE604300	FRAMES AND GRATES, FOR M3.12 CURB	EACH	48	53	4		7	2		10	2		2		1			8	6
HE604605	FRAMES AND GRATES, FOR B6.12 CURB	EACH	13	13											1				
HE604606	FRAMES AND GRATES SPECIAL, FOR B6.12 CURB	EACH	4	4								3							

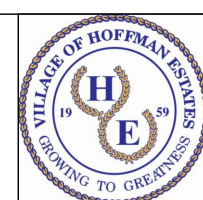
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NOTE BOOK	ALIGNED	CHECKED
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NOTE BOOK	GRADES	CHECKED
NO.	STRUCTURE	NOTATION

FILE NAME = 2021 Summary of Quantities.dwg

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VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

SCALE: NTS SHEET NO. 5 OF 8 SHEETS

2021 Street Revitalization Project
Summary of Quantities

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	7
CONTRACT NO.			ILLINOIS	

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	HOLLY LANE	HUNDLEY STREET	HUNDLEY WAY	HUNTERS RIDGE W	KELBERG AVENUE	KELLEY DRIVE	KINGSDALE ROAD	KINGSTON DRIVE	LINCOLNSHIRE LANE	MALLARD LANE	MAYWOOD LANE	OLIVE STREET	OLMSTEAD DRIVE	TOPAZ DRIVE	ALTERNATE		
																			CRAB ORCHARD DRIVE	EDGEFIELD LANE	
HE563012	SANITARY SEWER, PVC SDR 26, 12", SPECIAL	FOOT	16	16																	
HE563104	SANITARY SEWER REMOVAL, 4", SPECIAL	FOOT	70	70																	
HE563106	SANITARY SEWER REMOVAL, 6", SPECIAL	FOOT	5	5																	
HE563108	SANITARY SEWER REMOVAL, 8", SPECIAL	FOOT	160	160																	
HE563112	SANITARY SEWER REMOVAL, 12", SPECIAL	FOOT	16	16																	
HE563204	SANITARY SEWER SERVICE CONNECTION, 4", SPECIAL	EACH	9	9																	
HE564400	SANITARY MANHOLES, 4 FOOT DIAMETER, SPECIAL	EACH	9	9																	
HE564450	SANITARY DROP MANHOLES, 4 FOOT DIAMETER, SPECIAL	EACH	2	2																	
HE565000	SANITARY MANHOLES, ADJUST, SPECIAL	EACH	28	28			1	2		3		3	1	2	1				5		
HE565500	SANITARY MANHOLES, RECONSTRUCT, SPECIAL	EACH	2	2																	
HE601004	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 4", SPL	FOOT	341	366																	25
HE601006	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 6", SPL	FOOT	100	100																	
HE602104	CATCH BASINS, 4 FOOT DIAMETER	EACH	10	10																	
HE602105	CATCH BASINS, 5 FOOT DIAMETER	EACH	0	1																	1
HE602200	INLETS, 2 FOOT DIAMETER	EACH	18	20																	2
HE602400	MANHOLES, 4 FOOT DIAMETER	EACH	6	8																	2
HE602500	MANHOLES, 5 FOOT DIAMETER	EACH	1	1																	
HE602600	MANHOLES, 6 FOOT DIAMETER	EACH	1	1																	
HE603000	MANHOLES TO BE ADJUSTED	EACH	182	182			18	4	4	4	7	12	1	24	2		1	2	5		
HE603500	MANHOLES TO BE RECONSTRUCTED	EACH	1	1																	
HE603100	MANHOLES TO BE ADJUSTED, SPECIAL	EACH	6	6				1											3		
60402210	GRATES, TYPE 8	EACH	2	2									1								
HE604007	FRAMES AND GRATES, DEPRESSED GRATE	EACH	6	6										1							
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1																	
HE604060	FRAMES AND LIDS, STORM, TYPE 1, CLOSED LID, SPECIAL	EACH	6	6																	
HE604061	FRAMES AND LIDS, SANITARY, TYPE 1, CLOSED LID, SPECIAL	EACH	23	23				1		1					1					3	
HE604062	FRAMES AND LIDS, WATER, TYPE 1, CLOSED LID, SPECIAL	EACH	1	1								1									
HE604300	FRAMES AND GRATES, FOR M3.12 CURB	EACH	48	53													2			4	5
HE604605	FRAMES AND GRATES, FOR B6.12 CURB	EACH	13	13			12														
HE604606	FRAMES AND GRATES SPECIAL, FOR B6.12 CURB	EACH	4	4							1										

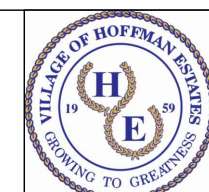
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VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Summary of Quantities

SCALE: NTS SHEET NO. 6 OF 8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	8
ILLINOIS		CONTRACT. NO.		

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	ALPINE LANE	BEACON COURT	CARTHAGE LANE	COCHISE STREET	DEVONSHIRE LANE	FLAGSTAFF LANE	GREYSTONE PLACE	MISC.	BERKLEY LANE W	CHARLEMAGNE DRIVE N	DENNISON ROAD	DOVINGTON DRIVE W	DOWNNEY STREET	DURHAM LANE	ESSEX DRIVE
60500040	REMOVING MANHOLES	EACH	18	20	3		8	1		6									
60500060	REMOVING INLETS	EACH	14	15		1	2			6	2		1	1	1				
HE606100	COMBINATION CONCRETE CURB AND GUTTER, M3.12, SPECIAL	FOOT	10,665	13,106	2,359		2,808	1,304	1,363	2,568	263								
HE606200	COMBINATION CONCRETE CURB AND GUTTER, B6.12, SPECIAL	FOOT	2,925	2,925		594					250								
HE606300	COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, SPECIAL	FOOT	8,494	8,494								65	580	743	194	442	213	850	1,425
HE606900	CONCRETE FRONT FILL, SPECIAL	FOOT	100	100								100							
HE701014	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1	1								1							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,382	1,382										82					1,000
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	460	460										27					333
HE720010	REMOVE AND RESET SIGN	EACH	1	1								1							
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	358	358											5				281
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,761	1,761							315								936
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4,104	4,154	67	48	60	50		250		90	55	475		56		50	2,195
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	158	158															158
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	731	755	24	12	12	12		36		70	12	82	12	12	12	12	308
HE900000	MAINTENANCE LETTERS OF CREDIT	LUMP SUM	1	1								1							

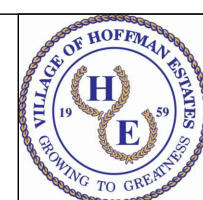
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VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Summary of Quantities

SCALE: NTS SHEET NO. 7 OF 8 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	9
CONTRACT NO.				
ILLINOIS				

SUMMARY OF QUANTITIES

PAY ITEM #	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY (BASE)	TOTAL QUANTITY (ALTERNATE)	HOLLY LANE	HUNDLEY STREET	HUNDLEY WAY	HUNTERS RIDGE W	KELBERG AVENUE	KELLEY DRIVE	KINGSDALE ROAD	KINGSTON DRIVE	LINCOLNSHIRE LANE	MALLARD LANE	MAYWOOD LANE	OLIVE STREET	OLMSTEAD DRIVE	TOPAZ DRIVE	ALTERNATE			
																			CRAB ORCHARD DRIVE	EDGEFIELD LANE		
60500040	REMOVING MANHOLES	EACH	18	20																	2	
60500060	REMOVING INLETS	EACH	14	15																		1
HE606100	COMBINATION CONCRETE CURB AND GUTTER, M3.12, SPECIAL	FOOT	10,665	13,106																	1,330	1,111
HE606200	COMBINATION CONCRETE CURB AND GUTTER, B6.12, SPECIAL	FOOT	2,925	2,925							2,081											
HE606300	COMBINATION CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT, SPECIAL	FOOT	8,494	8,494		773	35	195	158	386		499	90	635	266	180	493	273				
HE606900	CONCRETE FRONT FILL, SPECIAL	FOOT	100	100																		
HE701014	TRAFFIC CONTROL AND PROTECTION	LUMP SUM	1	1																		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,382	1,382																		300
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	460	460																		100
HE720010	REMOVE AND RESET SIGN	EACH	1	1																		
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	358	358																		73
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,761	1,761							150											360
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4,104	4,154					50		50	100			50							408 50 50
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	158	158																		
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	731	755			12	12	24			24			12							19 12 24
HE900000	MAINTENANCE LETTERS OF CREDIT	LUMP SUM	1	1																		

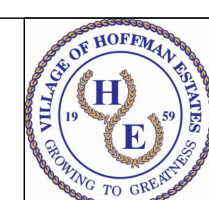
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VILLAGE OF HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Summary of Quantities

SCALE: NTS SHEET NO. 8 OF 8 SHEETS

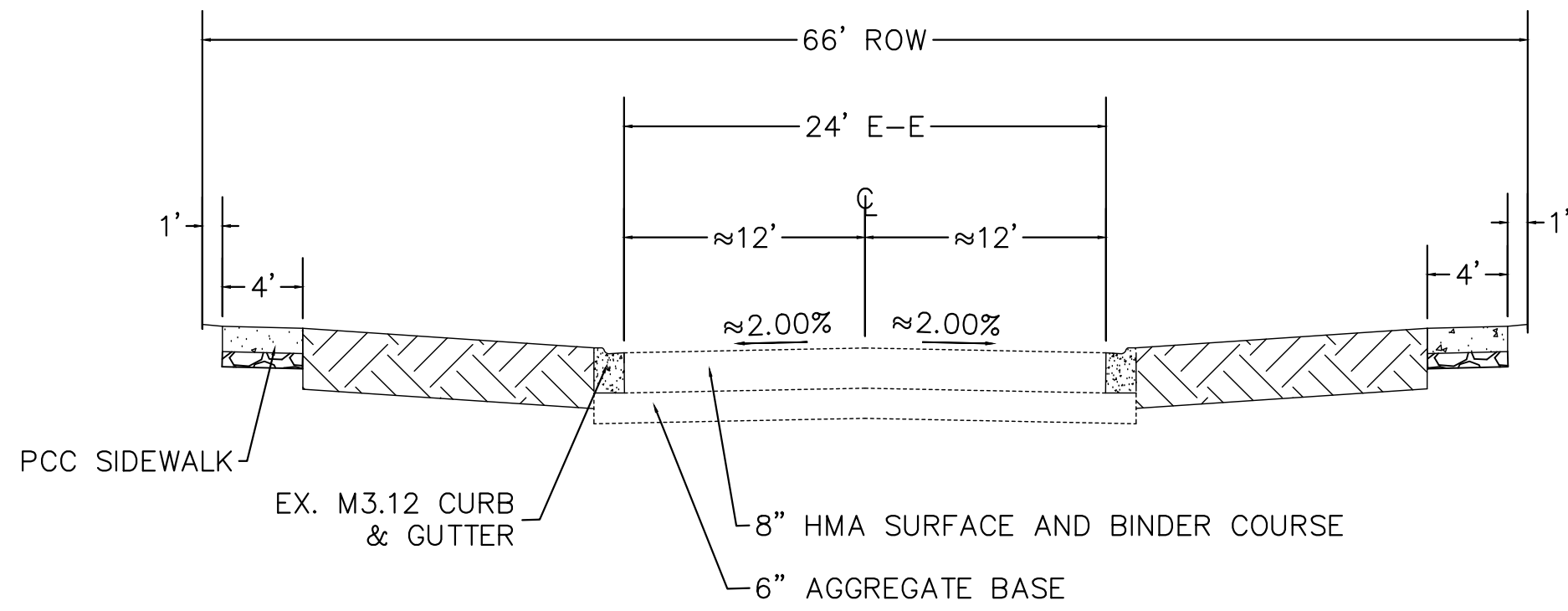
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	10
CONTRACT NO.				

ILLINOIS

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	AS DETERMINED		
	BY ENGINEER		

PROFILE	SURVEYED	DATE	BY
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EXISTING TYPICAL SECTION
BERKLEY LN, OLIVE ST

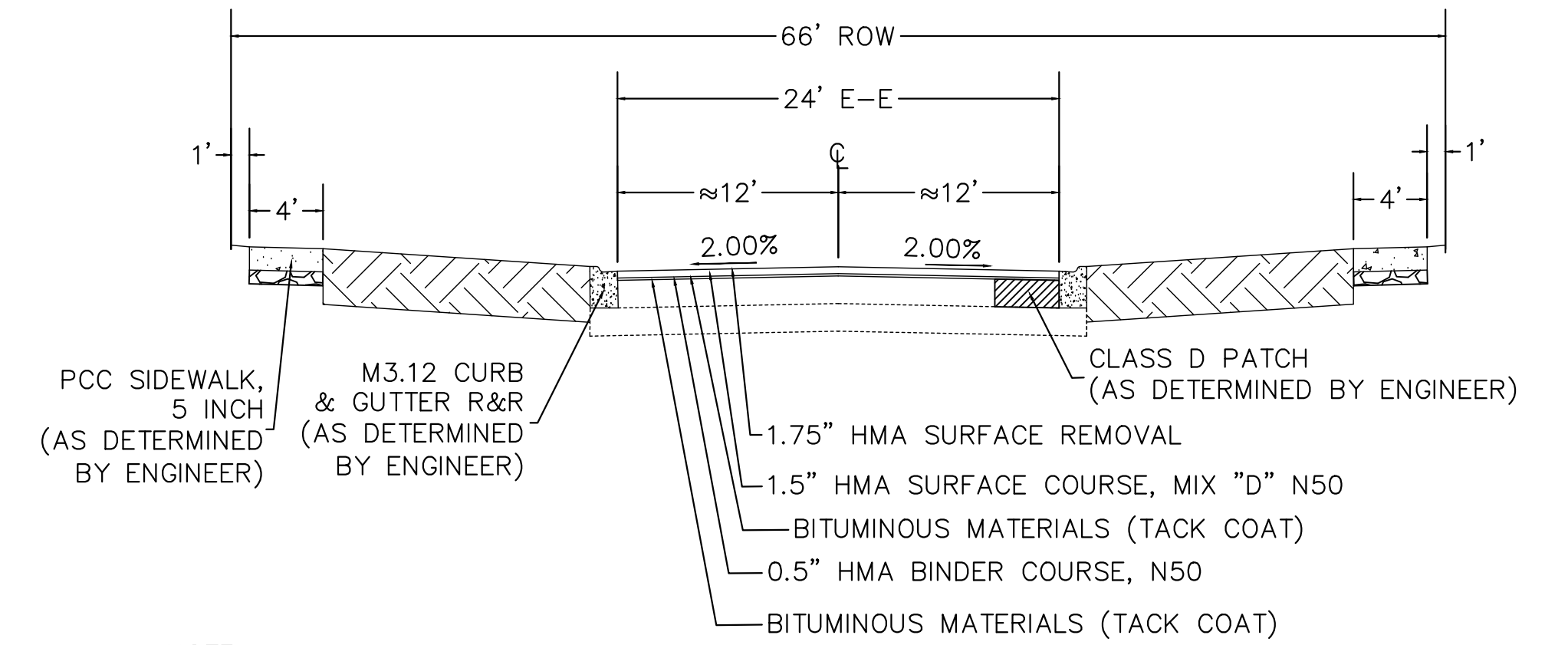


BERKLEY LN, OLIVE ST

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 6 INCH (2 LIFTS)	4% @ 70 GYR

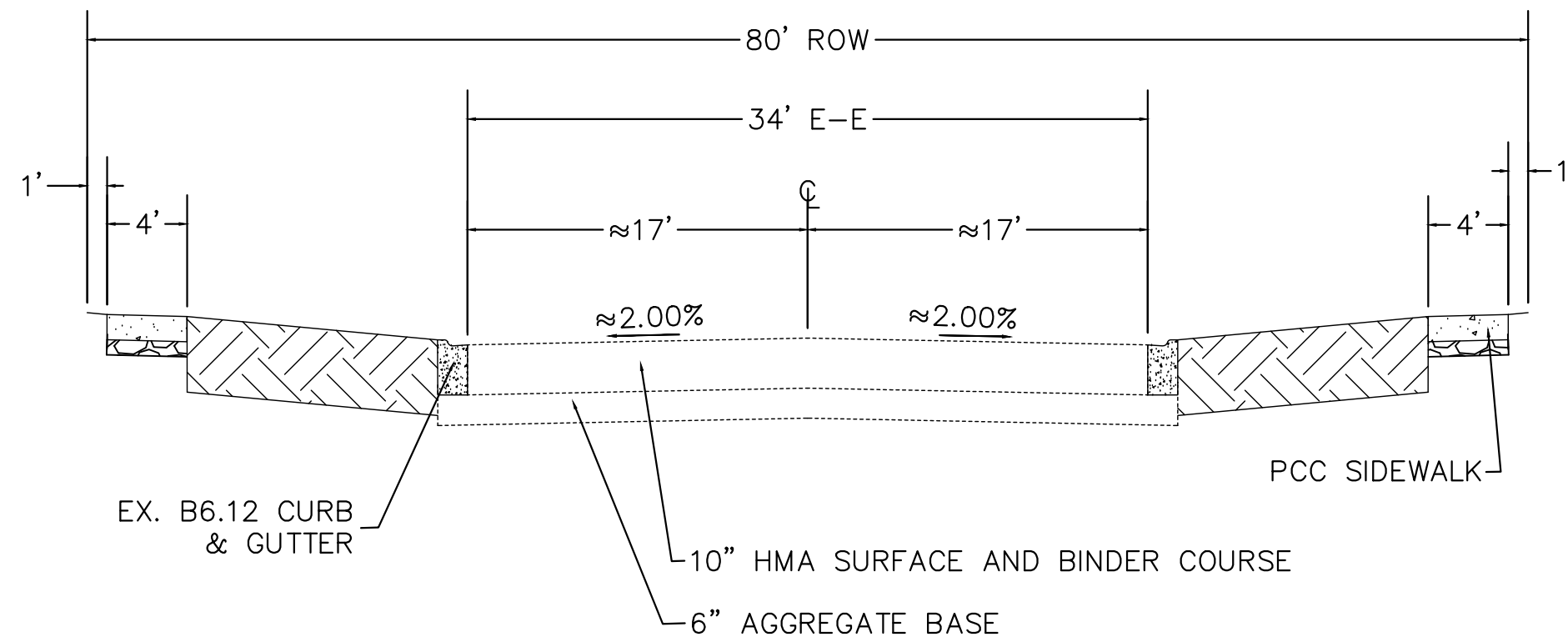
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
BERKLEY LN, OLIVE ST



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

EXISTING TYPICAL SECTION
CHARLEMAGNE DRIVE N

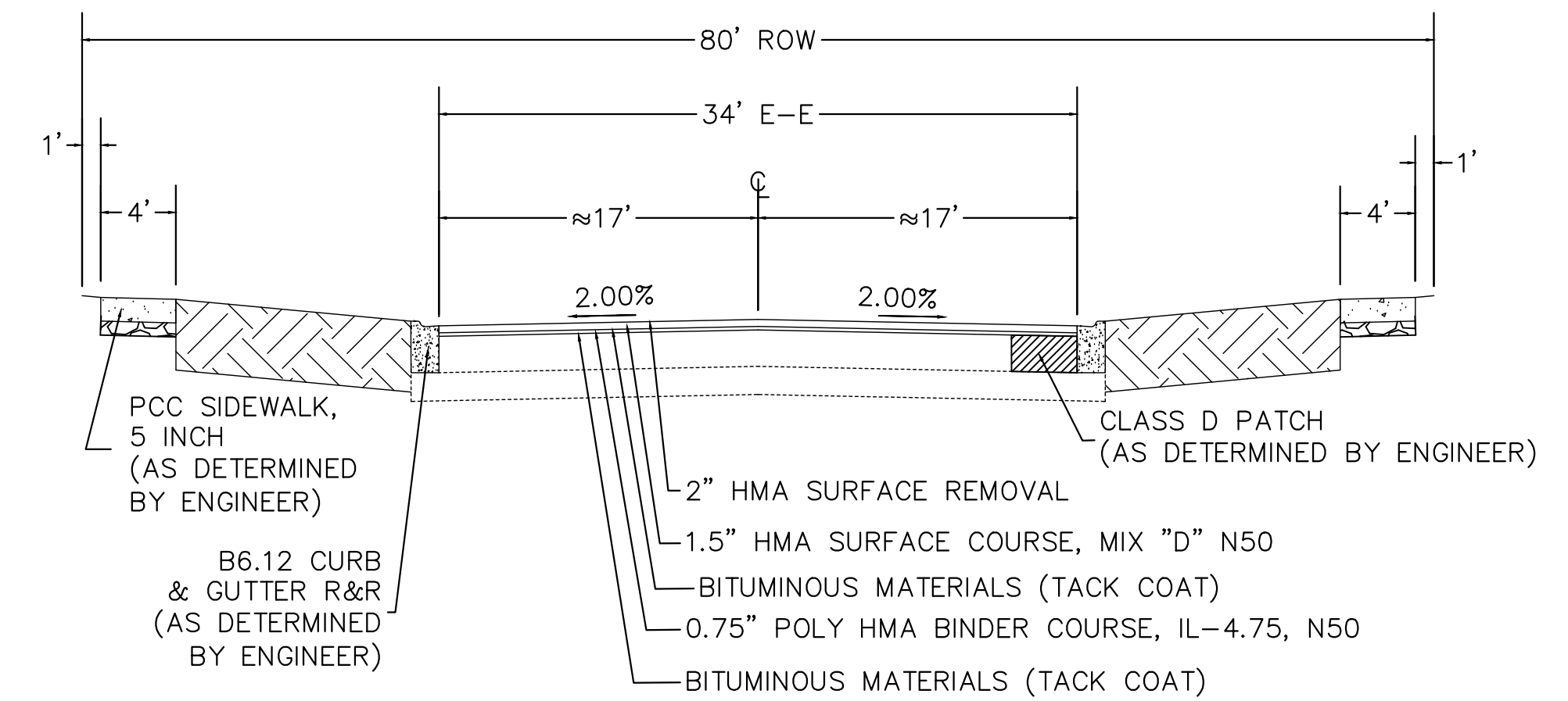


CHARLEMAGNE DRIVE N

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 0.75"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 8 INCH (2 LIFTS)	4% @ 70 GYR

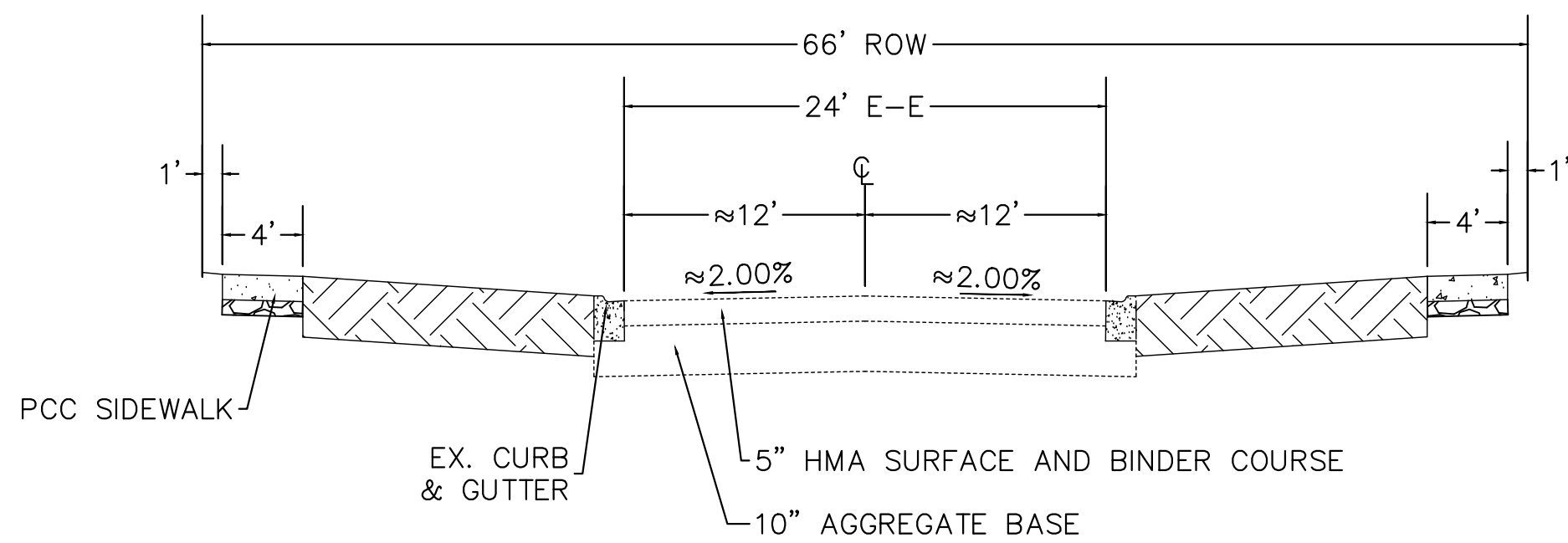
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
CHARLEMAGNE DR N



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

EXISTING TYPICAL SECTION
DENNISON RD, DURHAM LN

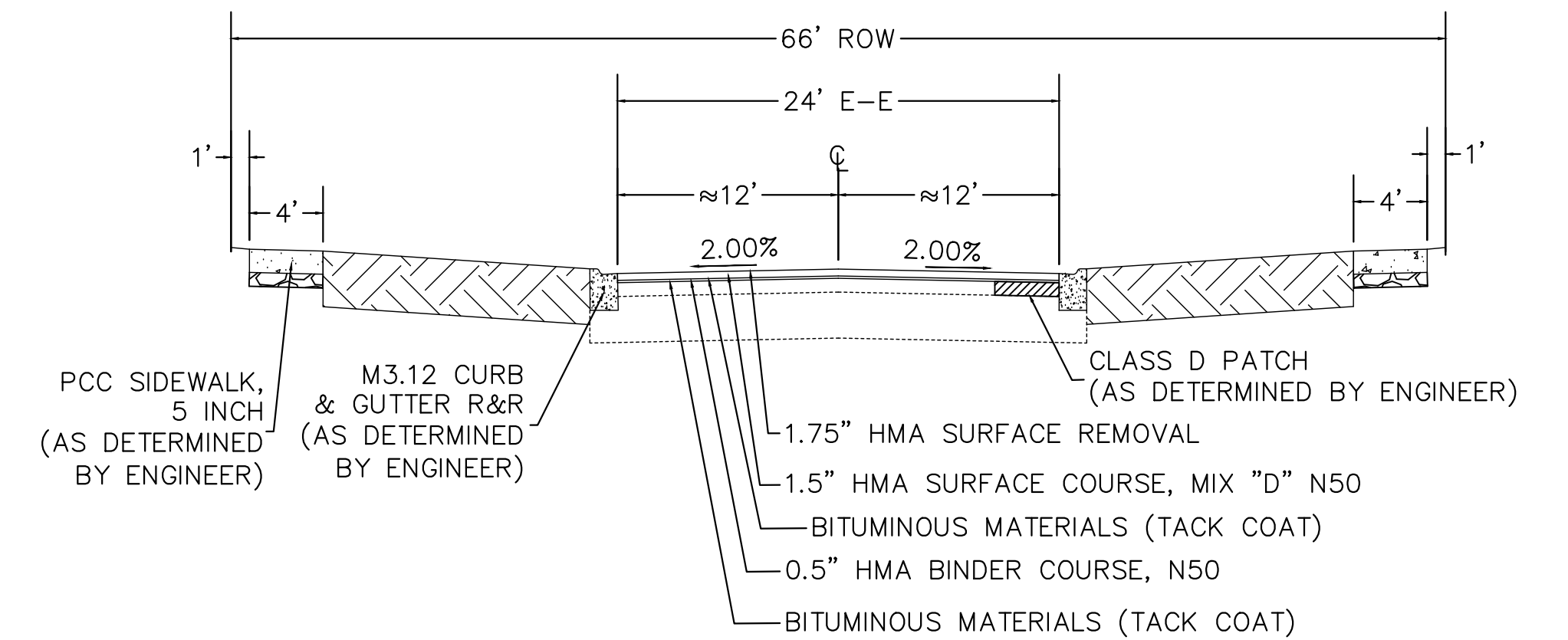


DENNISON RD, DURHAM LN

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 4 INCH (1 LIFT)	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
DENNISON RD, DURHAM LN

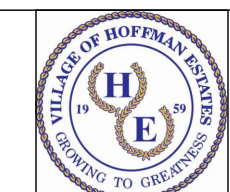


NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

FILE NAME =
2021 Typical Section.dwg

DESIGNED -
DRAWN - OG
CHECKED -
DATE - 02/11/21

REVISED - 02/12/2021
REVISED - 02/17/2021
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

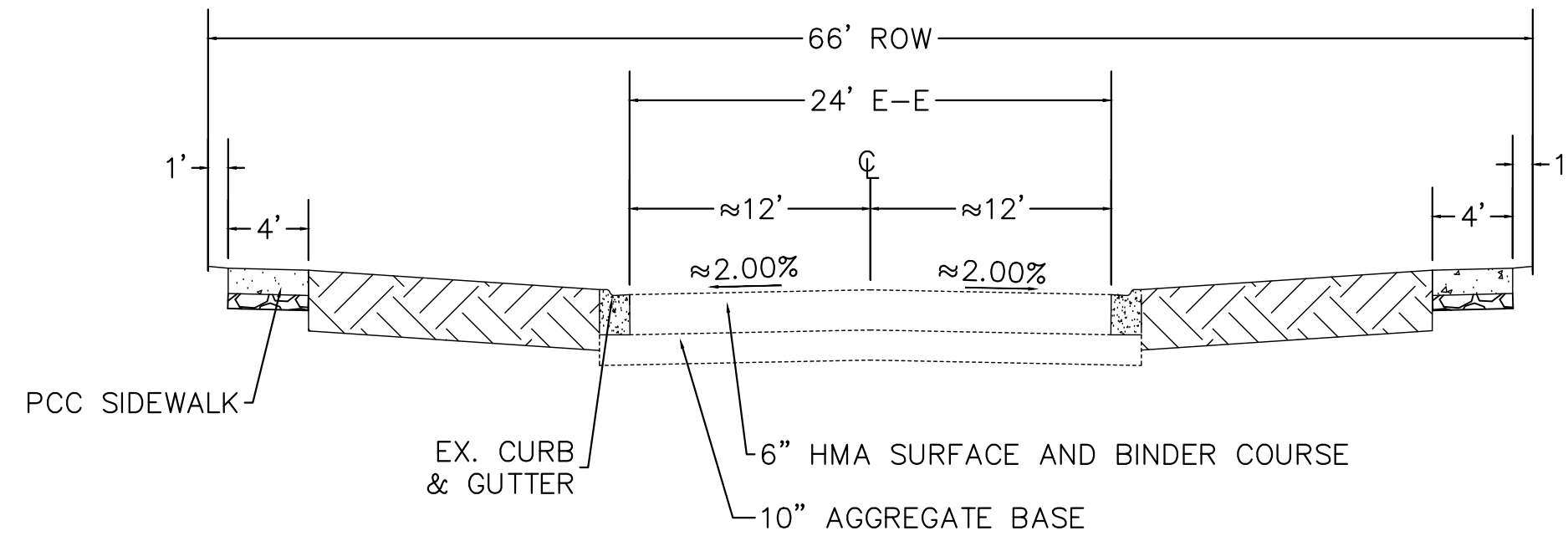
2021 Street Revitalization Project
Typical Sections-Resurfacings
SCALE: NTS
SHEET NO. 1 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	11
CONTRACT NO.				
ILLINOIS				

PLAN	SURVEYED	DATE	BY
	FLOTTED		
	NOTED		
	NOTED		
	NO.		

PROFILE	SURVEYED	DATE	BY
	FLOTTED		
	NOTED		
	NOTED		
	NO.		

EXISTING TYPICAL SECTION
DOVINGTON DR W, KELBERG AVE

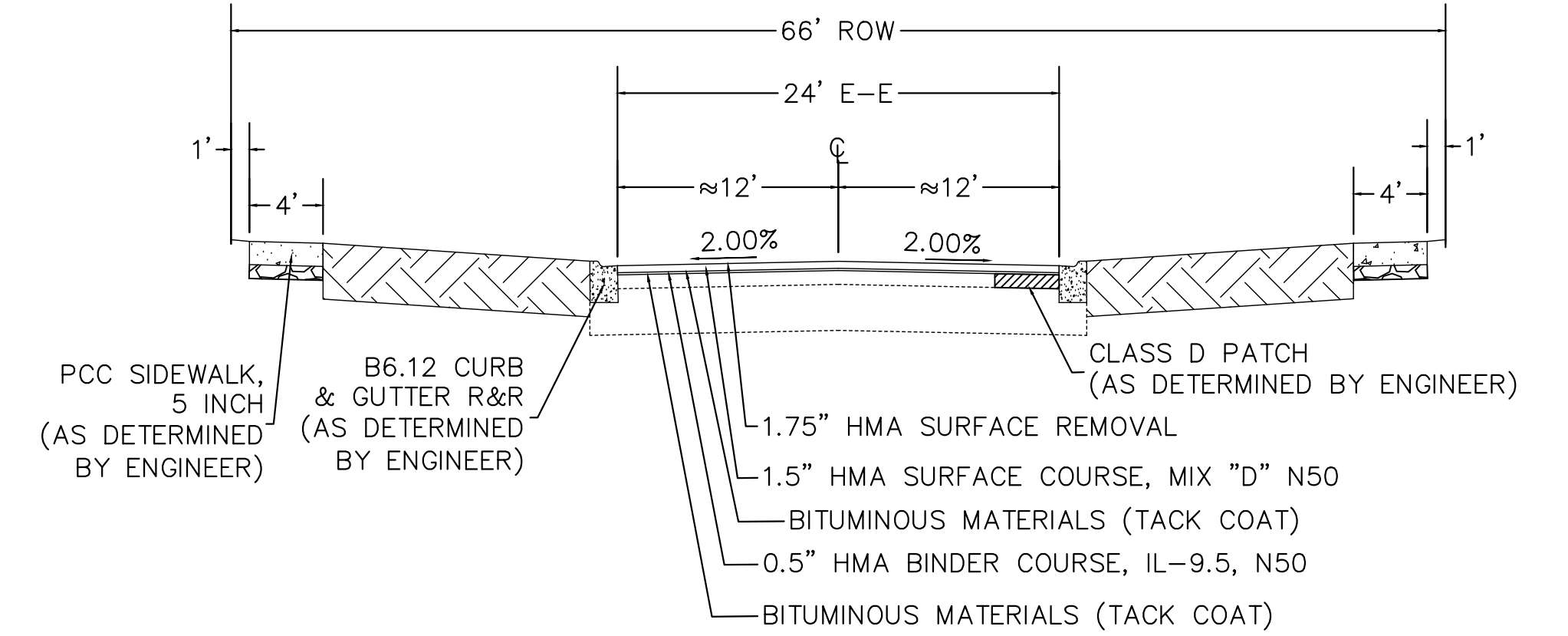


DOVINGTON DR W, KELBERG AVE

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 6 INCH (2 LIFTS)	4% @ 70 GYR

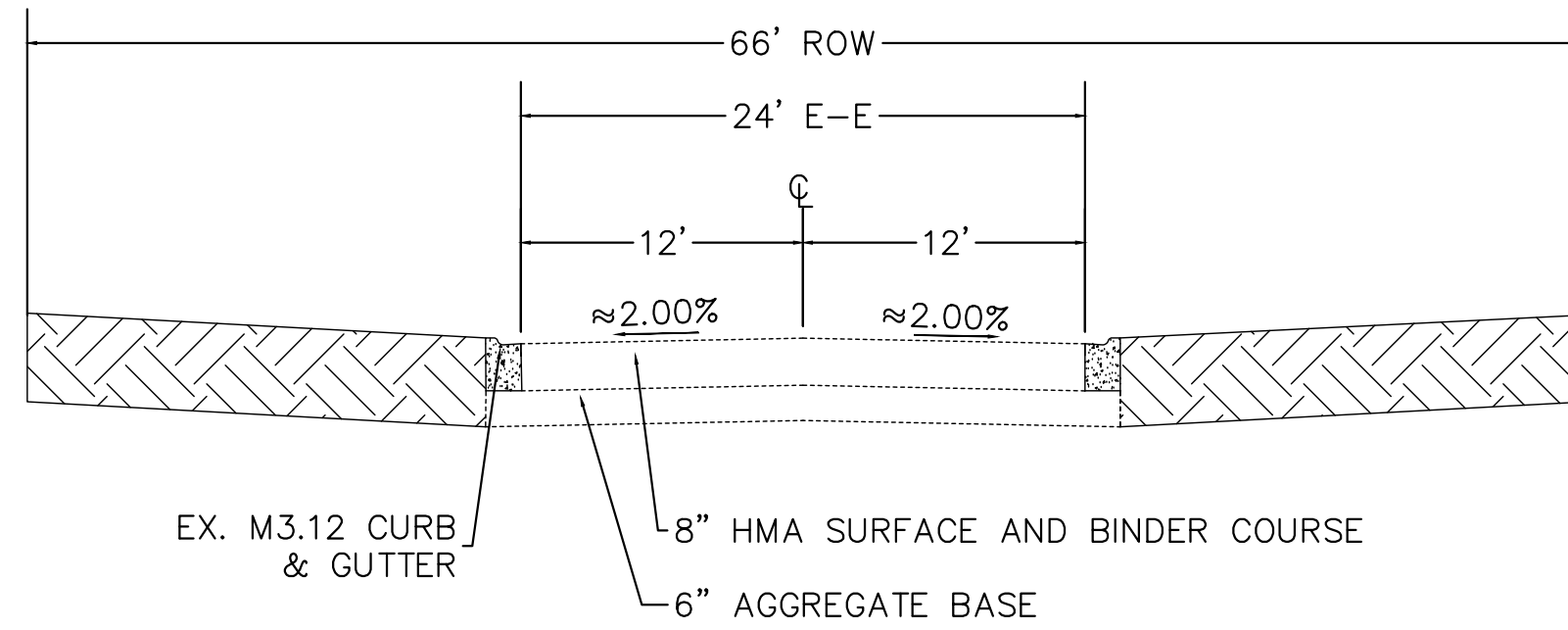
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
DOVINGTON DR W, KELBERG AVE



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

EXISTING TYPICAL SECTION
ESSEX DR

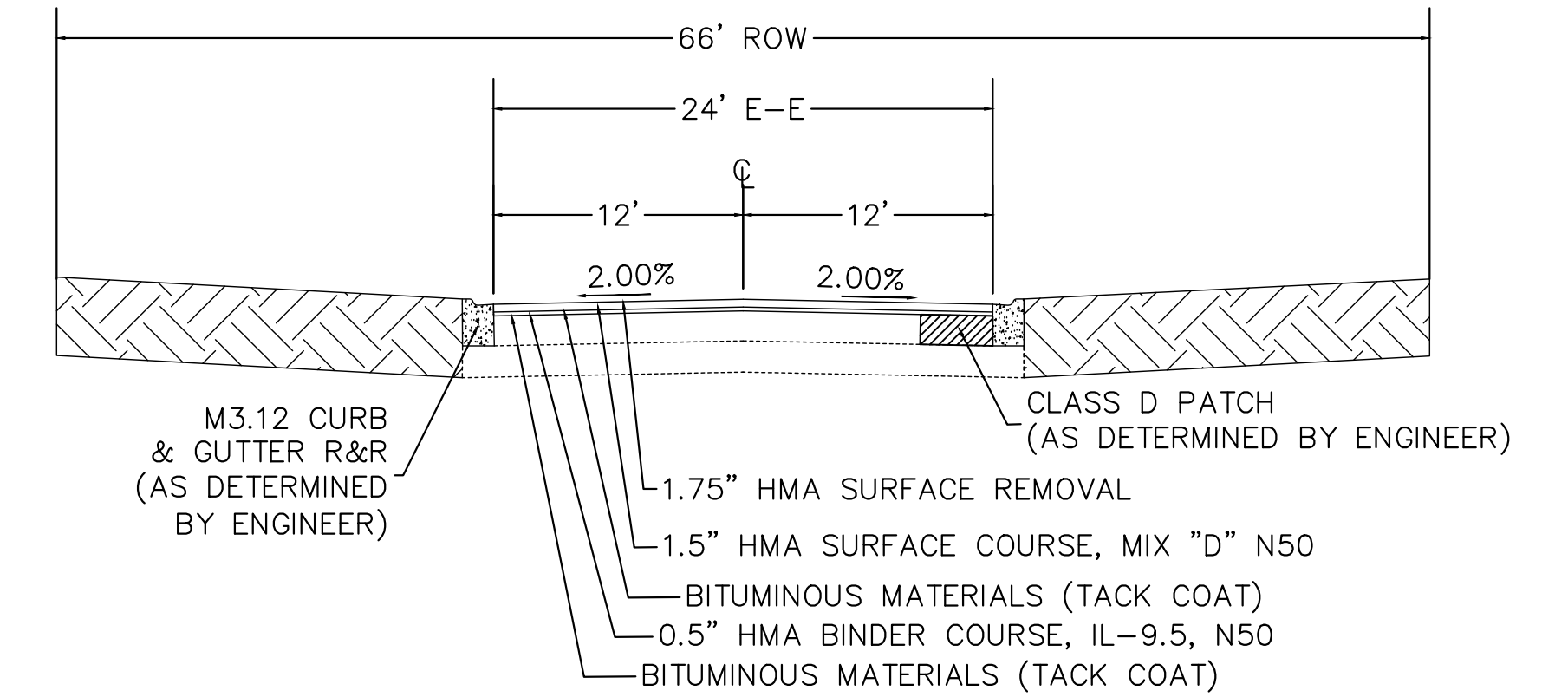


ESSEX DR (SOUTH OF SHOE FACTORY RD)

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 6 INCH (2 LIFTS)	4% @ 70 GYR

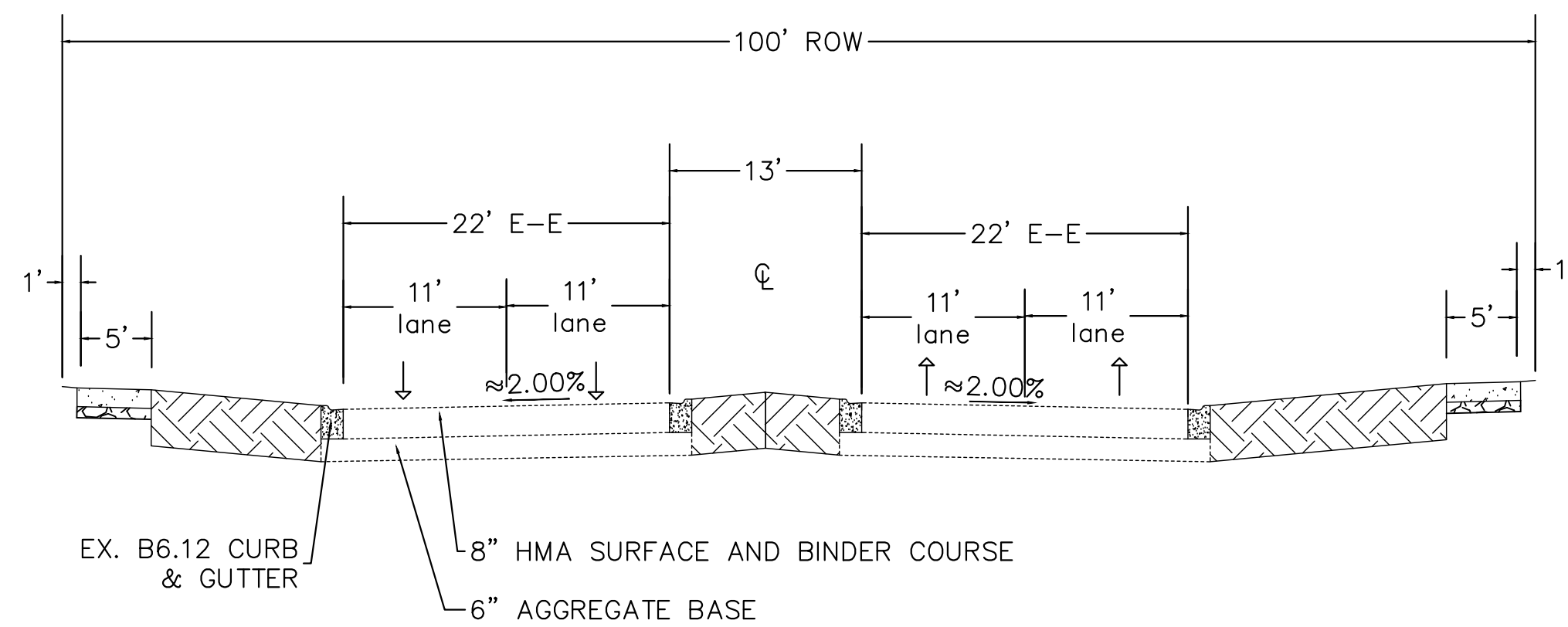
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
ESSEX DR



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

EXISTING TYPICAL SECTION
ESSEX DR

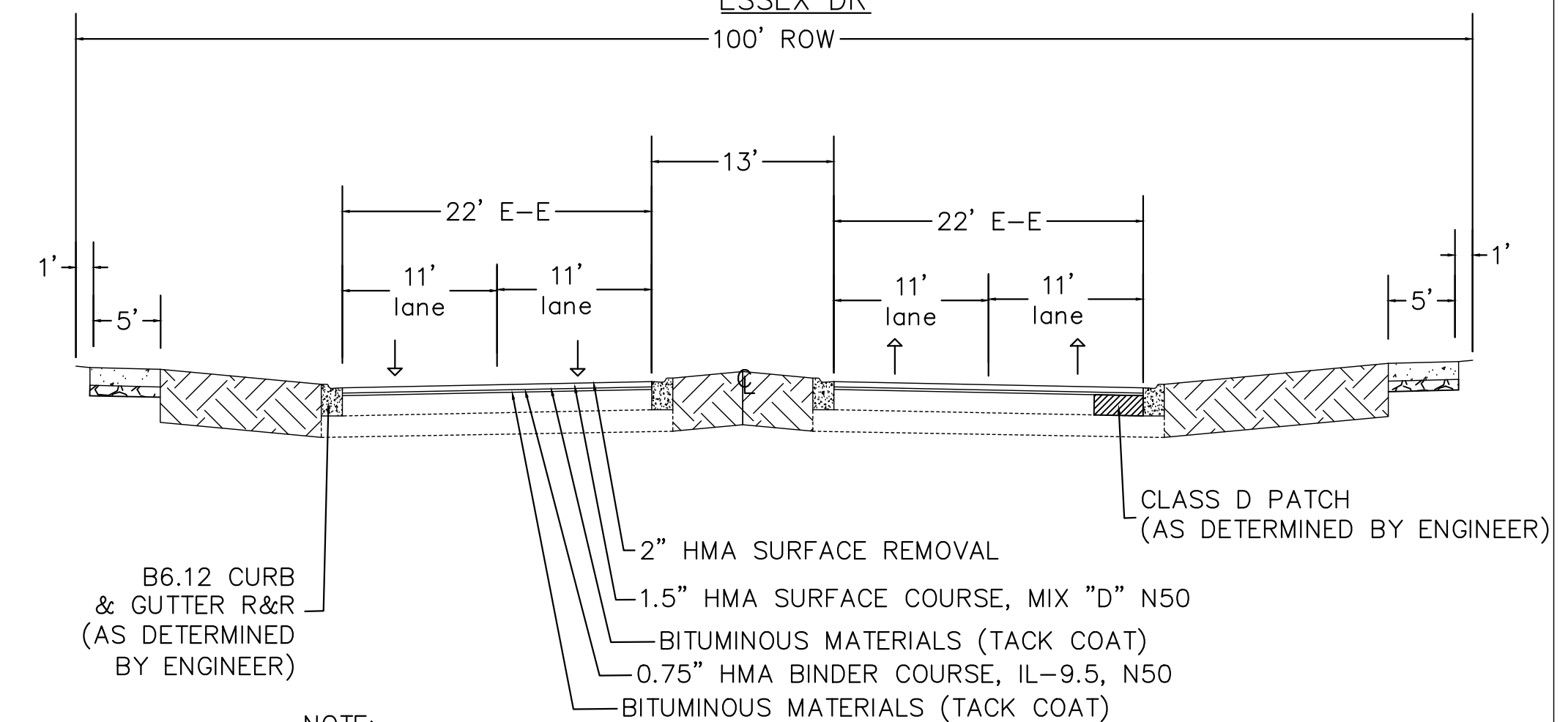


ESSEX DR (NORTH OF SHOE FACTORY RD)

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.75"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 8 INCH (2 LIFTS)	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
ESSEX DR

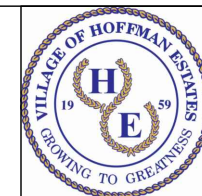


NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

FILE NAME =
2021 Typical Section.dwg

DESIGNED -
DRAWN - OG
CHECKED - OG
DATE - 02/11/21

REVISED - 02/12/2021
REVISED - 02/17/2021
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

SCALE: NTS

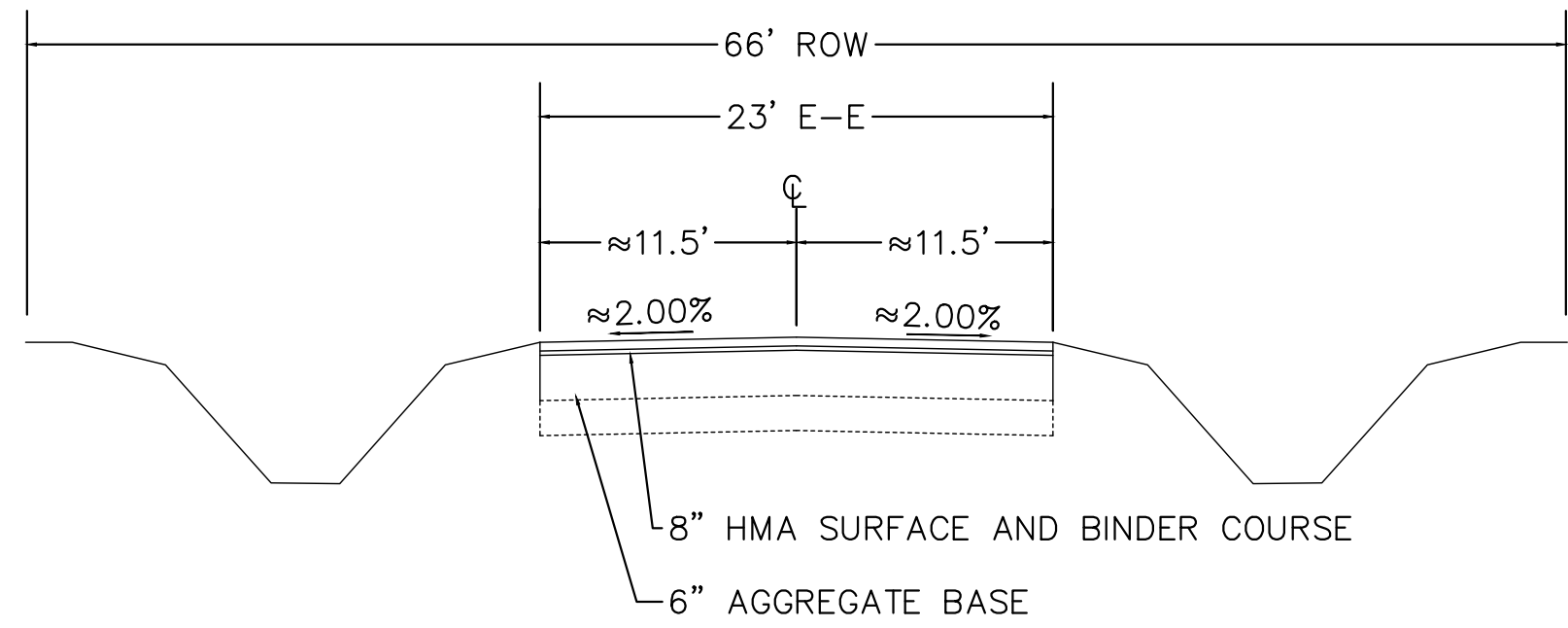
2021 Street Revitalization Project
Typical Sections-Resurfacings

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	12
CONTRACT NO.				
ILLINOIS				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	DESIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	DESIGNED	
	CHECKED	
	BY	
	NO.	

EXISTING TYPICAL SECTION
HOLLY LN

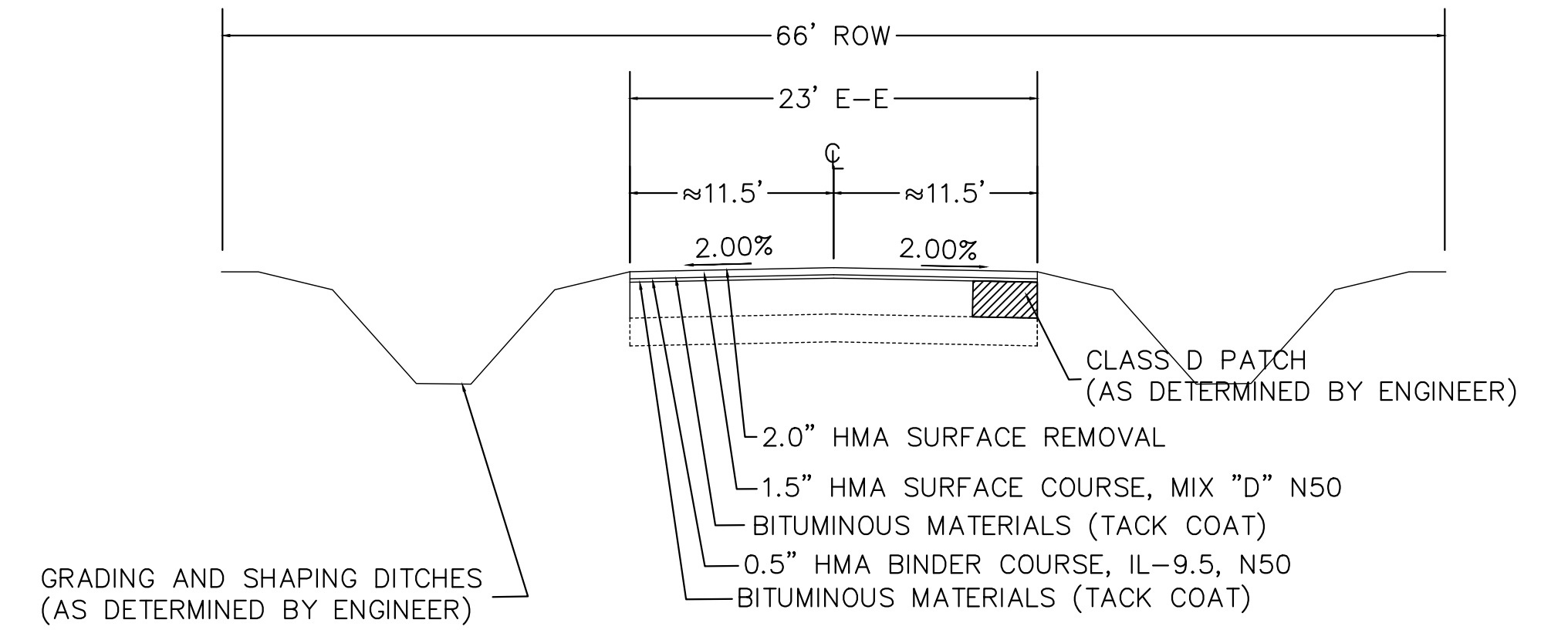


HOLLY LN

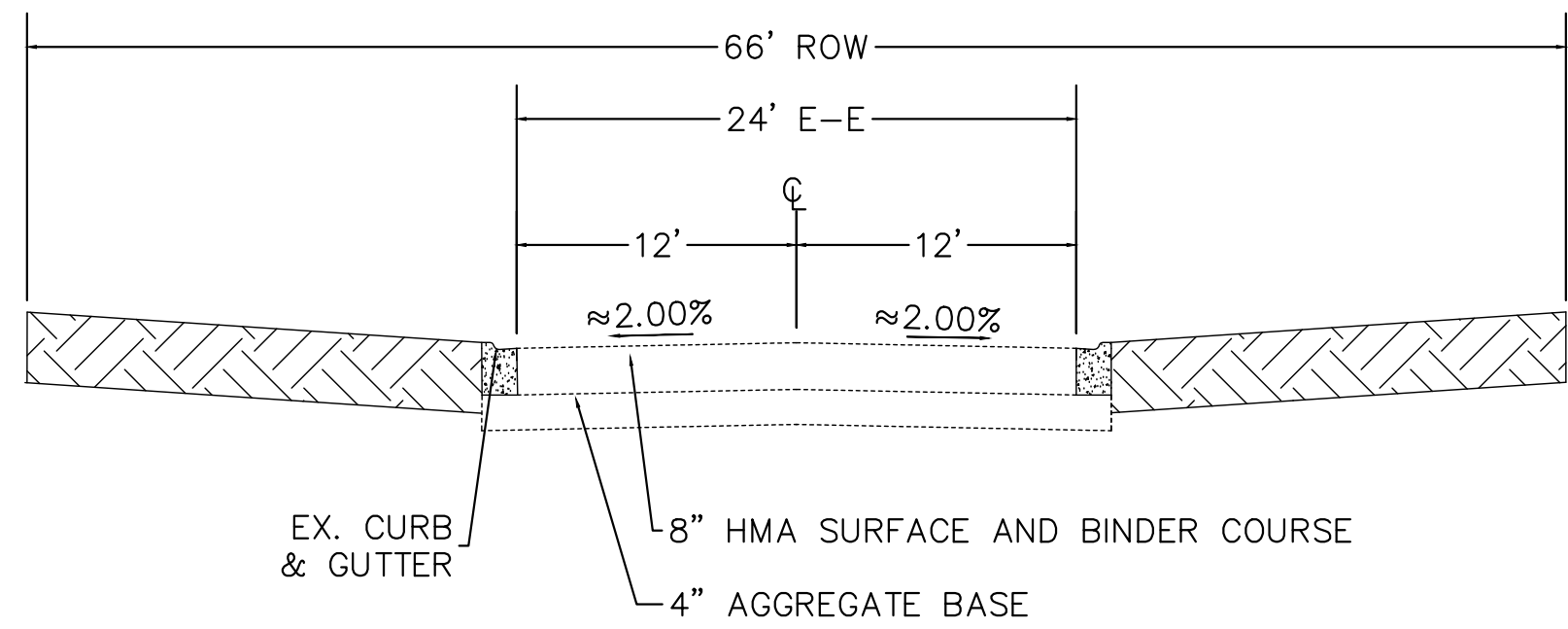
HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 6 INCH (2 LIFTS)	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
HOLLY LN



EXISTING TYPICAL SECTION
HUNTERS RIDGE W

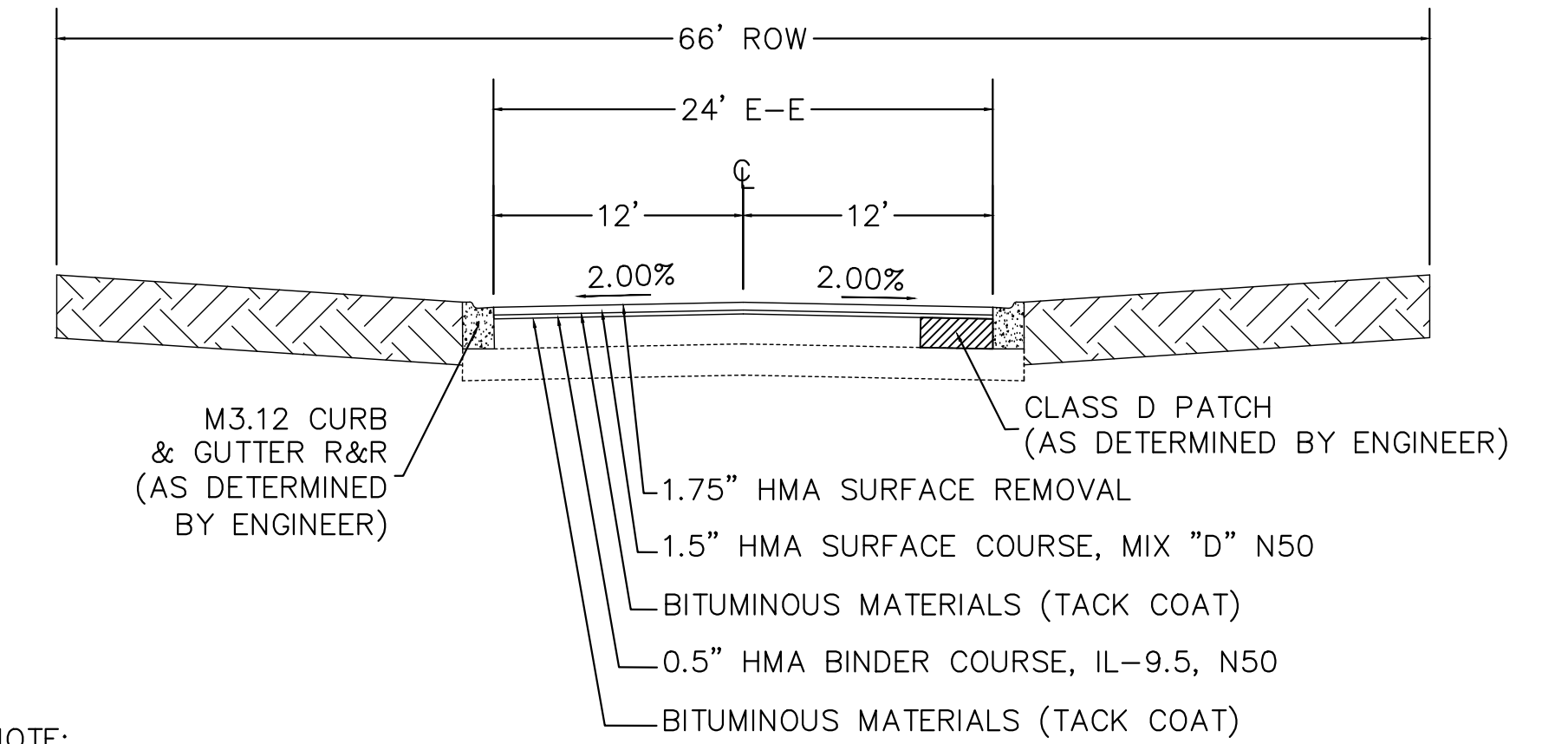


HUNTERS RIDGE W

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 6 INCH (2 LIFTS)	4% @ 70 GYR

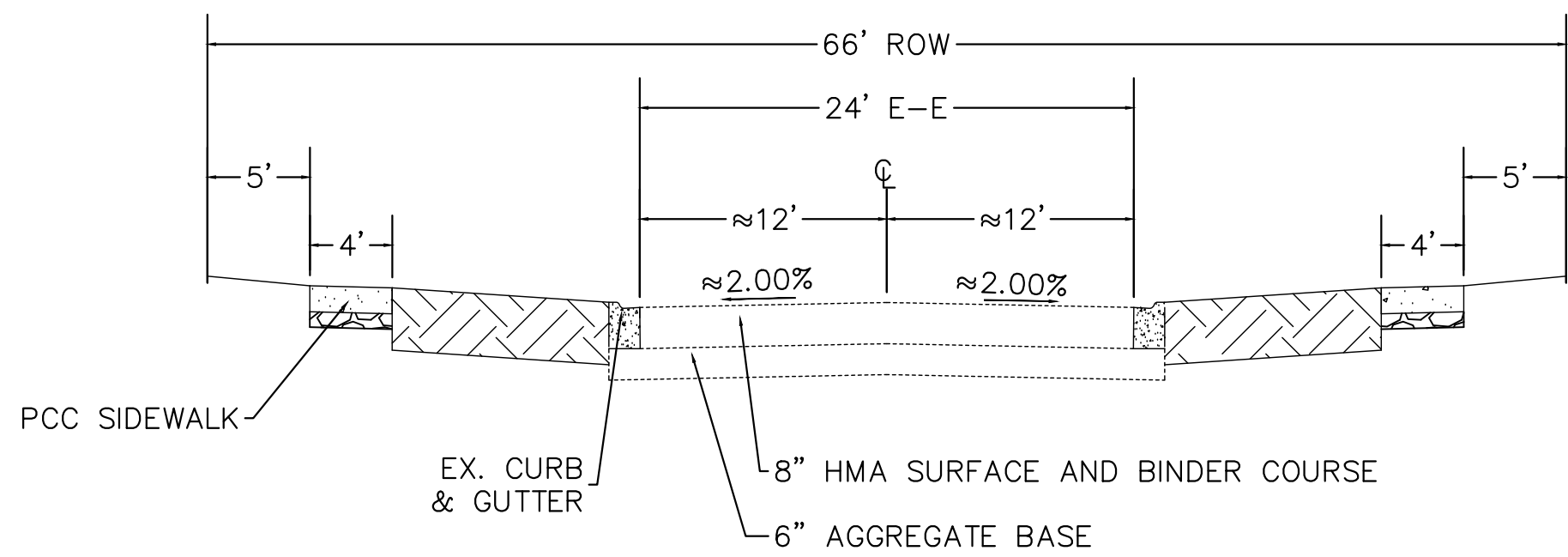
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
HUNTERS RIDGE W



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

EXISTING TYPICAL SECTION
KINGSTON DR

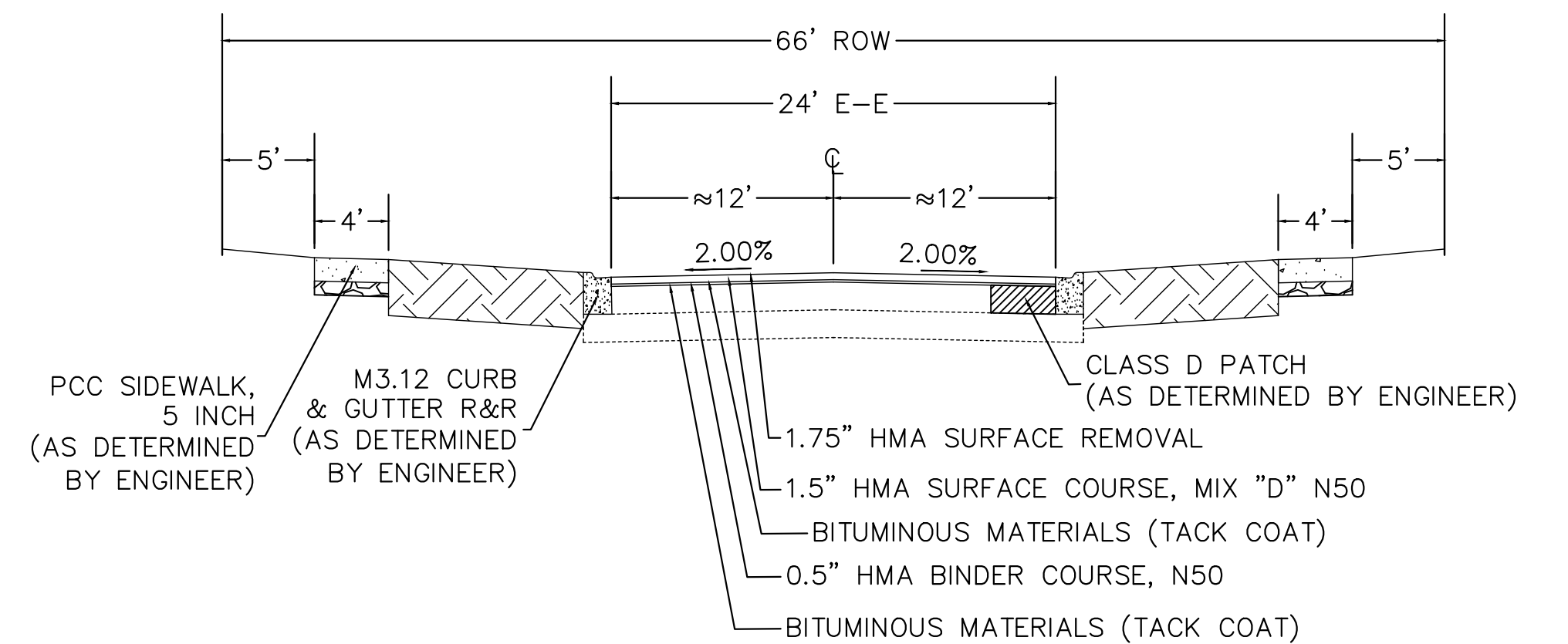


KINGSTON DR

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50; 0.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19.0 mm); 6 INCH (2 LIFTS)	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
KINGSTON DR



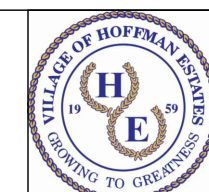
NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

FILE NAME =	DESIGNED -
2021 Typical Section.dwg	DRAWN - OG
	CHECKED - OG
	DATE - 02/11/21

	REVISED - 02/12/2021
	REVISED - 02/17/2021
	REVISED -
	REVISED -

	REVISED -
	REVISED -
	REVISED -
	REVISED -

	REVISED -
	REVISED -
	REVISED -
	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

SCALE: NTS

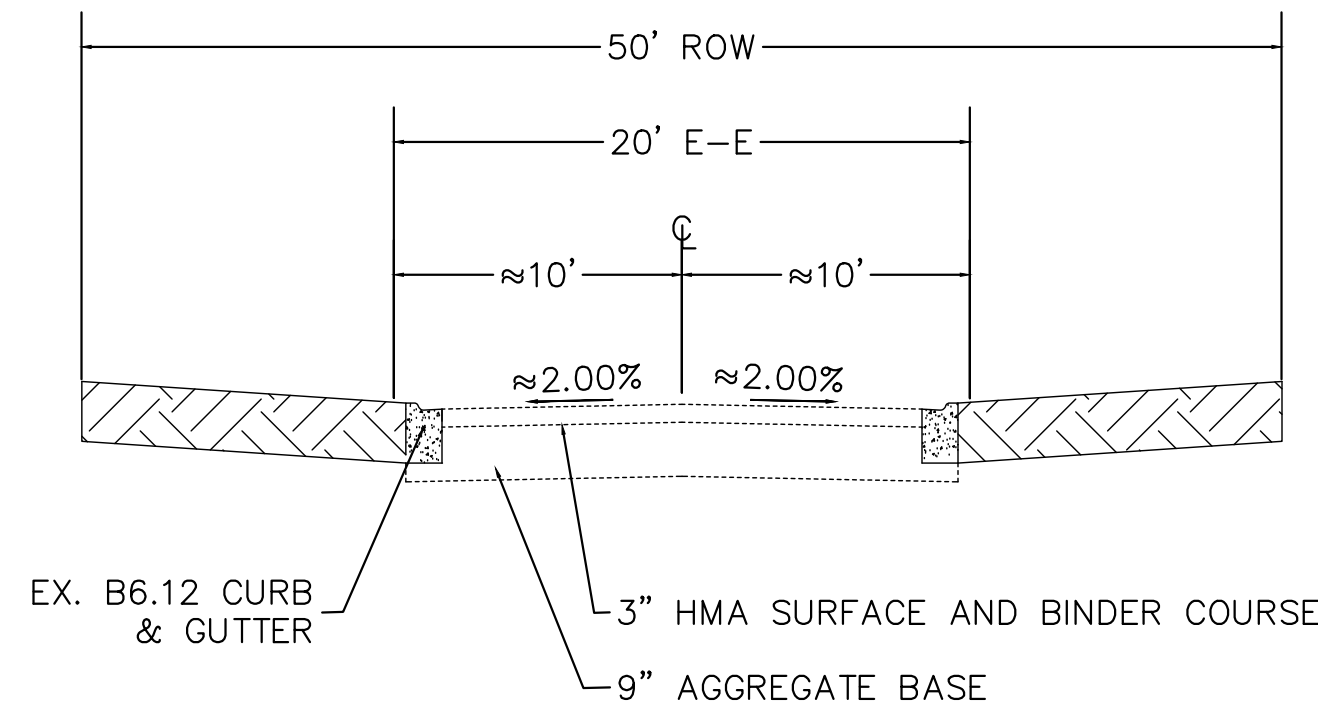
2021 Street Revitalization Project
Typical Sections-Resurfacings
SHEET NO. 3 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	13
				CONTRACT NO.
				ILLINOIS

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	NOTED		
	REVISIONS CHECKED		
	NO. _____		

PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTED		
	REVISIONS CHECKED		
	NO. _____		

EXISTING TYPICAL SECTION
LINCOLNSHIRE LN

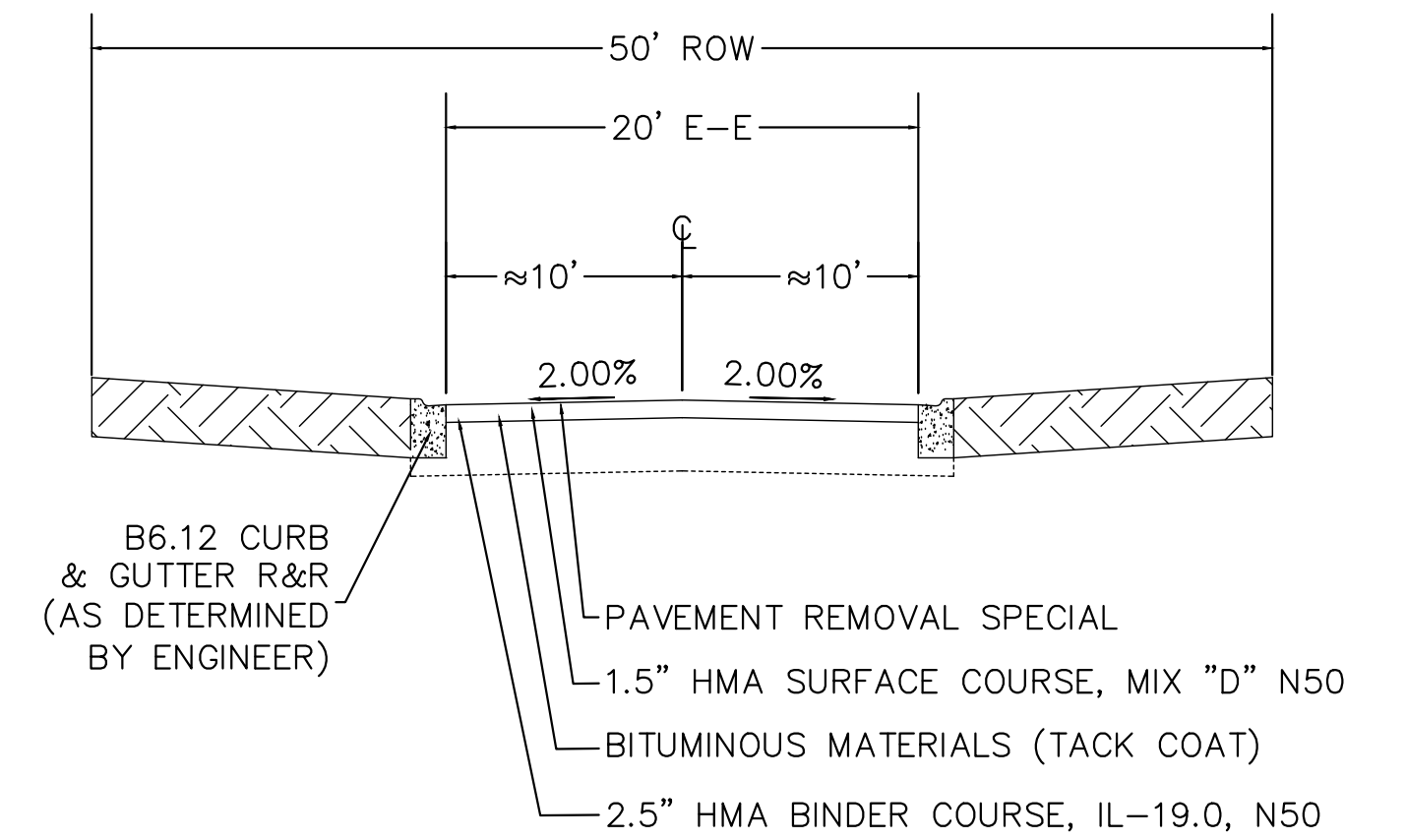


LINCOLNSHIRE LN

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

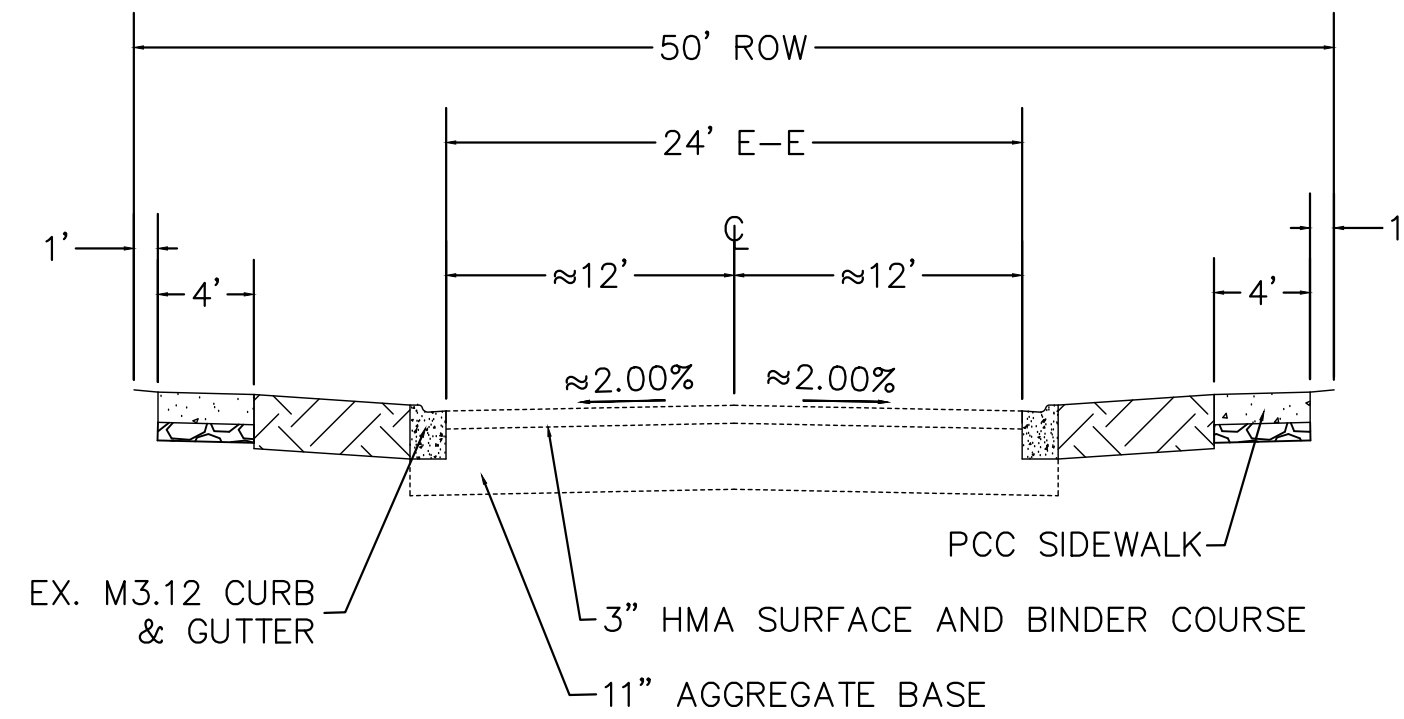
NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PROPOSED TYPICAL SECTION
LINCOLNSHIRE LN



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

EXISTING TYPICAL SECTION
TOPAZ DR

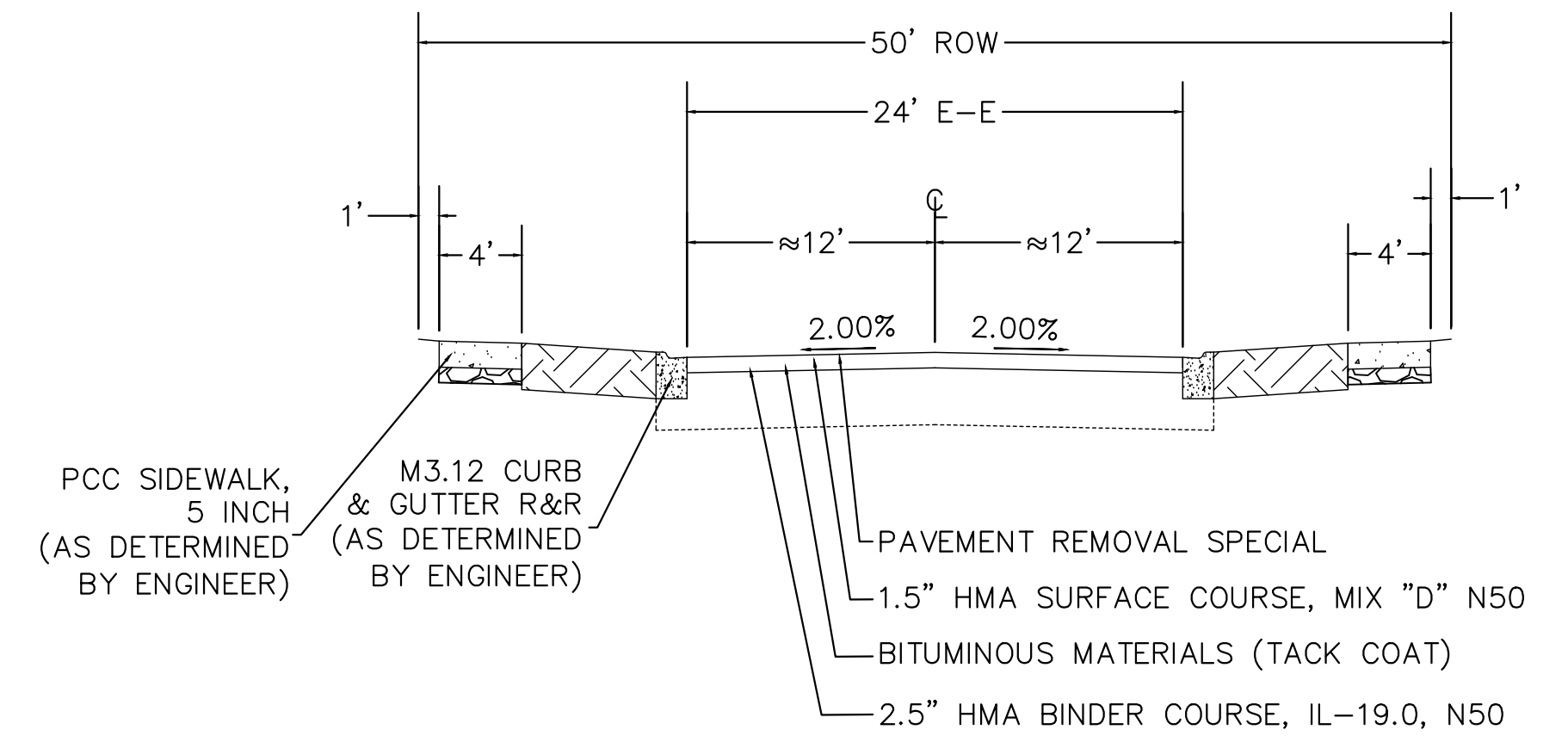


TOPAZ DR

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

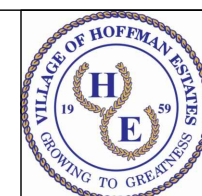
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PROPOSED TYPICAL SECTION
TOPAZ DR



NOTE:
1. GUTTER FLAG TO MATCH PAVEMENT THICKNESS
2. FINISHED PAVEMENT TO BE 1/4" ABOVE EDGE OF GUTTER

FILE NAME =	DESIGNED -	REVISED - 02/12/2021
2018 Typical Section.dwg	DRAWN - AVL	REVISED - 02/17/2021
	CHECKED - AJW	REVISED -
	DATE - 02/28/18	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Typical Sections-Structural Overlays

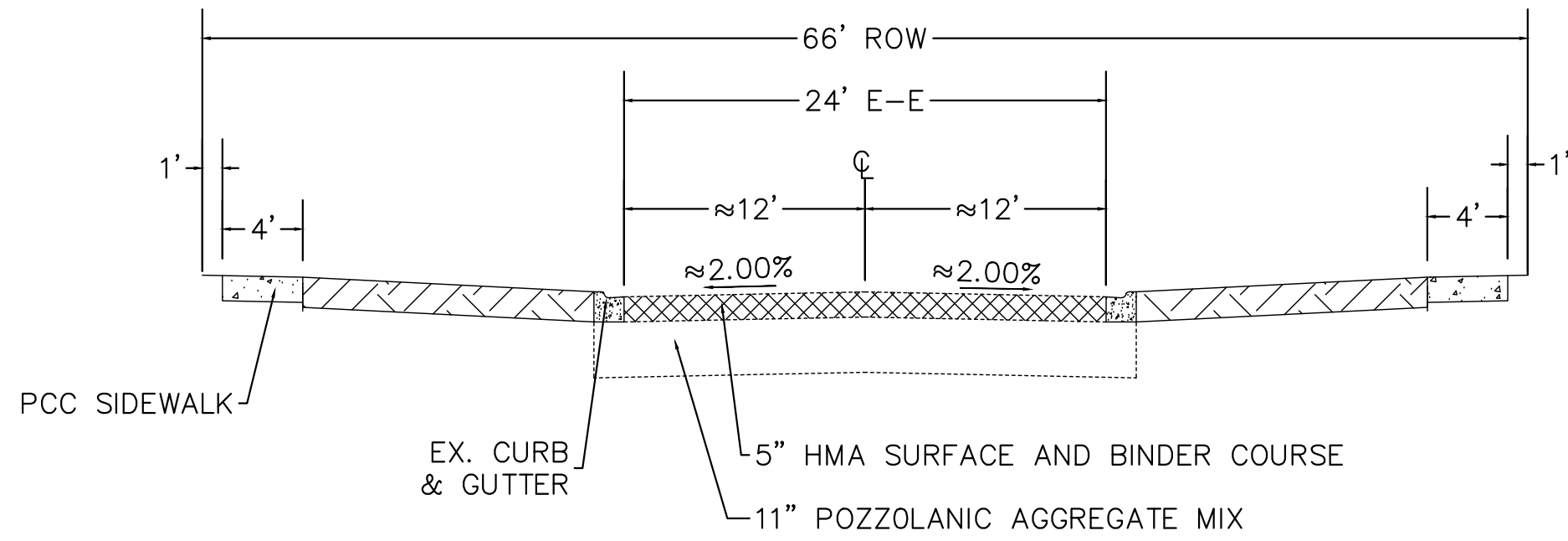
SCALE: NTS SHEET NO. 6 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	16
CONTRACT NO.				
ILLINOIS				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	DATE	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	DATE	
	BY	
	NO.	

EXISTING TYPICAL SECTION
COCHISE ST



NOTE: REMOVAL OF EXISTING POZZOLONIC AND/OR AGGREGATE BASES TO BE PAID FOR AS EARTH EXCAVATION

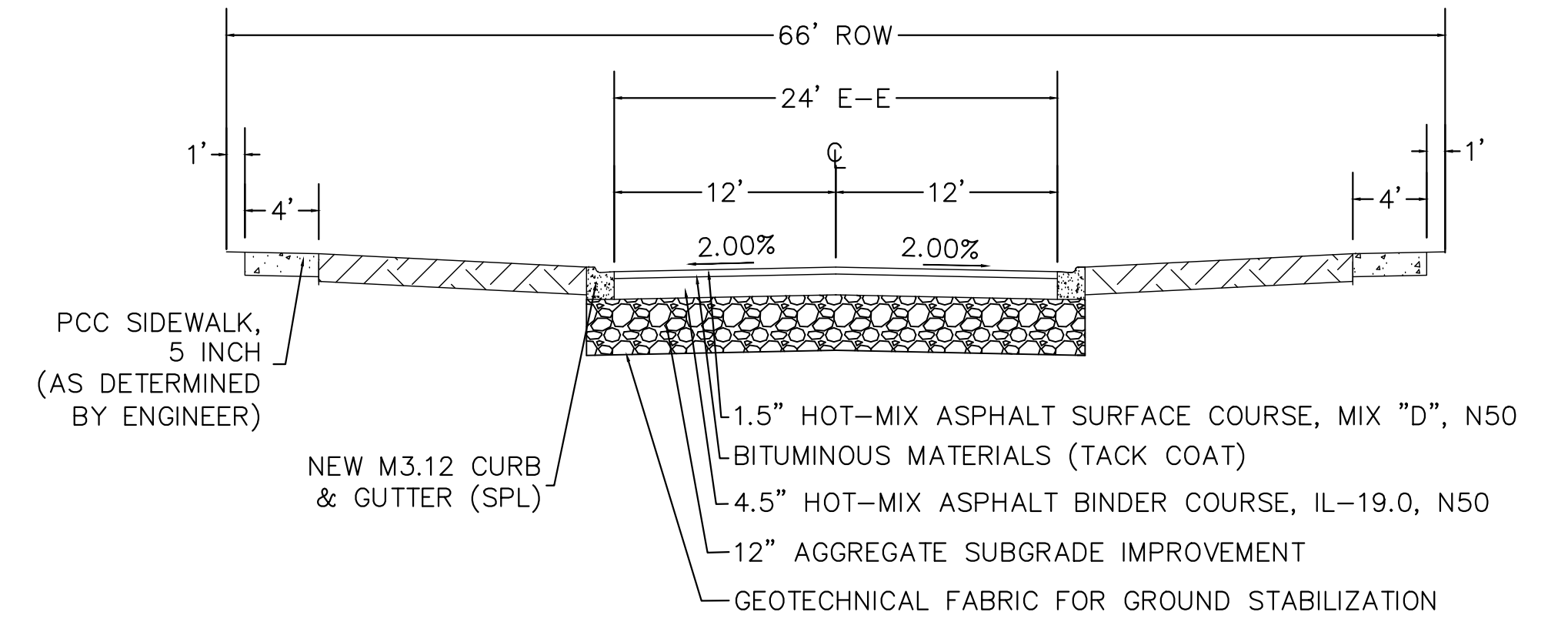
COCHISE ST

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 4.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

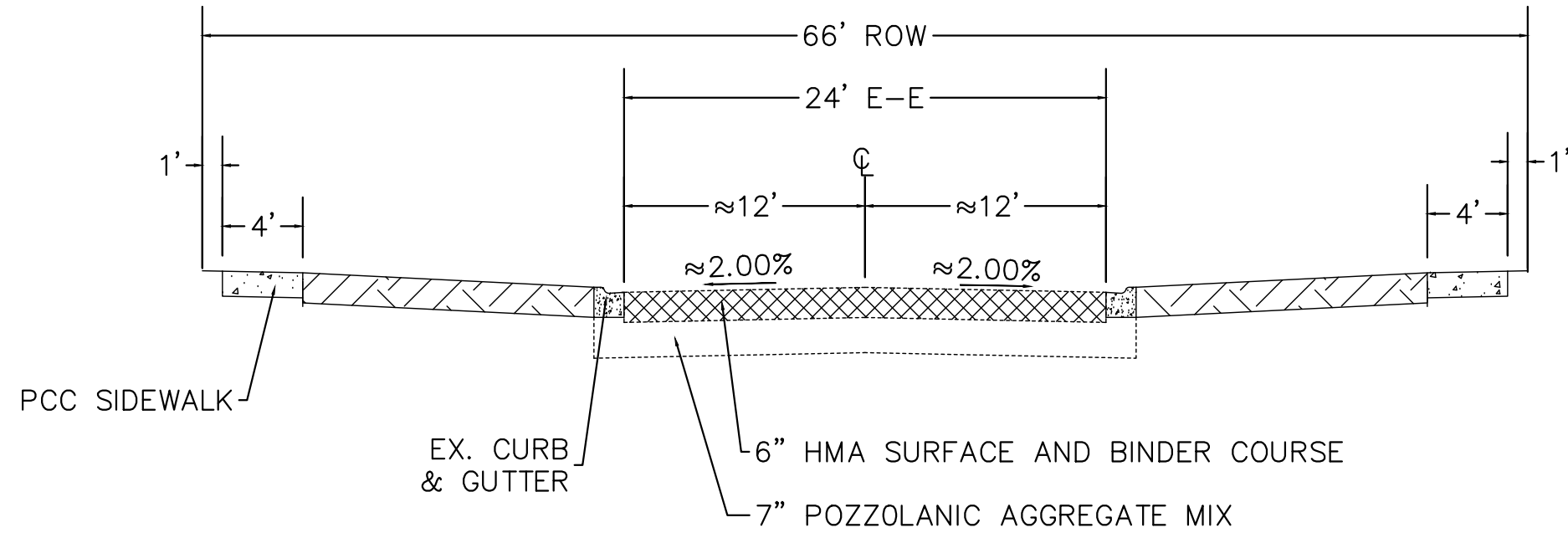
PAVEMENT DESIGN			
ADT	1,000	DESIGN PG BINDER	PG 64-22
PV	930	DESIGN PAVEMENT HMA TEMPERATURE	74° F
SU	50	DESIGN HMA MODULUS	720 KSI
MU	20	DESIGN HMA MICROSTRAIN	147
SUBGRADE SUPPORT RATING	POOR	DESIGN PAVEMENT THICKNESS	6"
FLEXIBLE TRAFFIC FACTOR	0.13	SUBGRADE	12"

PROPOSED TYPICAL SECTION
COCHISE ST



NOTES:
1. GUTTER FLAG TO BE 8"
2. PAY LIMITS OF AGGREGATE SUBGRADE IMPROVEMENT TO EXTEND FROM BACK OF CURB TO BACK OF CURB

EXISTING TYPICAL SECTION
DEVONSHIRE LN



NOTE: REMOVAL OF EXISTING POZZOLONIC AND/OR AGGREGATE BASES TO BE PAID FOR AS EARTH EXCAVATION

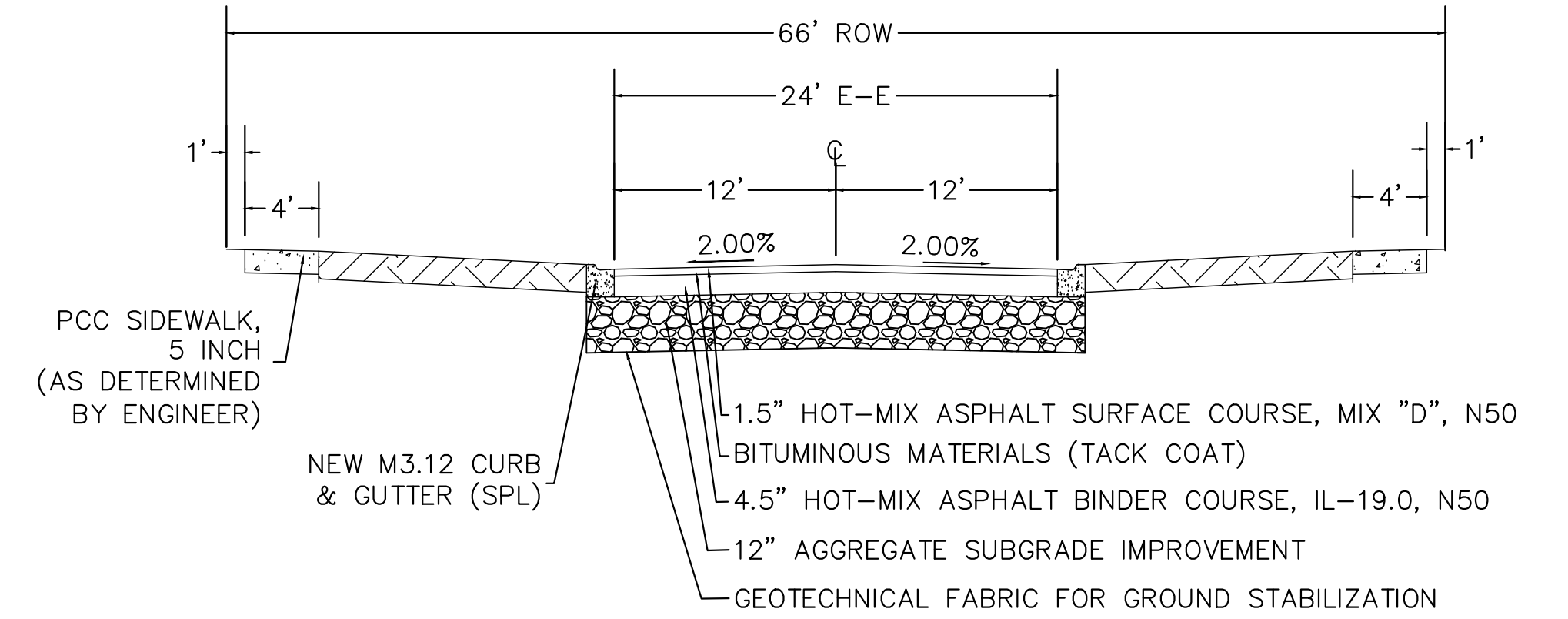
DEVONSHIRE LN

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 4.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

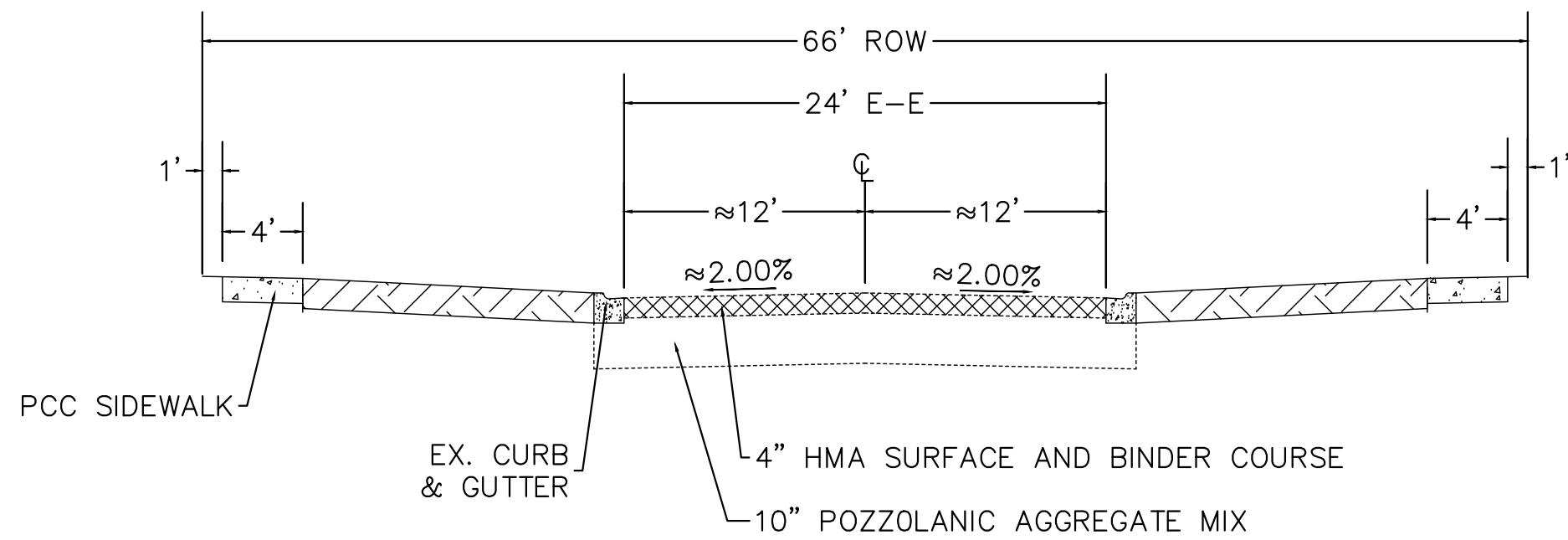
PAVEMENT DESIGN			
ADT	1,000	DESIGN PG BINDER	PG 64-22
PV	930	DESIGN PAVEMENT HMA TEMPERATURE	74° F
SU	50	DESIGN HMA MODULUS	720 KSI
MU	20	DESIGN HMA MICROSTRAIN	147
SUBGRADE SUPPORT RATING	POOR	DESIGN PAVEMENT THICKNESS	6"
FLEXIBLE TRAFFIC FACTOR	0.13	SUBGRADE	12"

PROPOSED TYPICAL SECTION
DEVONSHIRE LN



NOTES:
1. GUTTER FLAG TO BE 8"
2. PAY LIMITS OF AGGREGATE SUBGRADE IMPROVEMENT TO EXTEND FROM BACK OF CURB TO BACK OF CURB

EXISTING TYPICAL SECTION
FLAGSTAFF LN



NOTE: REMOVAL OF EXISTING POZZOLONIC AND/OR AGGREGATE BASES TO BE PAID FOR AS EARTH EXCAVATION

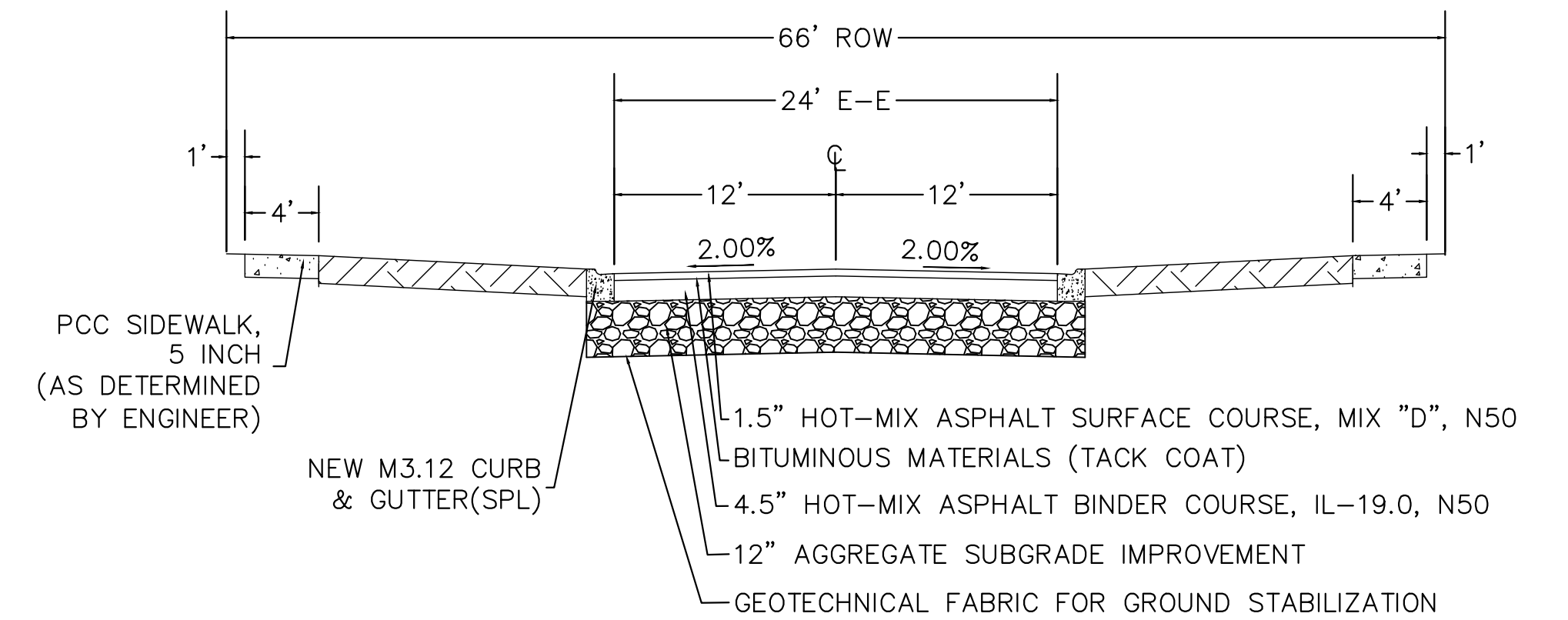
FLAGSTAFF LN

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 4.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PAVEMENT DESIGN			
ADT	1,000	DESIGN PG BINDER	PG 64-22
PV	930	DESIGN PAVEMENT HMA TEMPERATURE	74° F
SU	50	DESIGN HMA MODULUS	720 KSI
MU	20	DESIGN HMA MICROSTRAIN	147
SUBGRADE SUPPORT RATING	POOR	DESIGN PAVEMENT THICKNESS	6"
FLEXIBLE TRAFFIC FACTOR	0.13	SUBGRADE	12"

PROPOSED TYPICAL SECTION
FLAGSTAFF LN

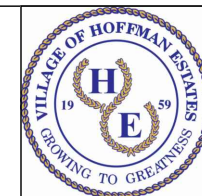


NOTES:
1. GUTTER FLAG TO BE 8"
2. PAY LIMITS OF AGGREGATE SUBGRADE IMPROVEMENT TO EXTEND FROM BACK OF CURB TO BACK OF CURB

FILE NAME = 2021 Typical Section.dwg

DESIGNED -
DRAWN - OG
CHECKED -
DATE - 02/11/21

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Typical Sections-Reconstructions

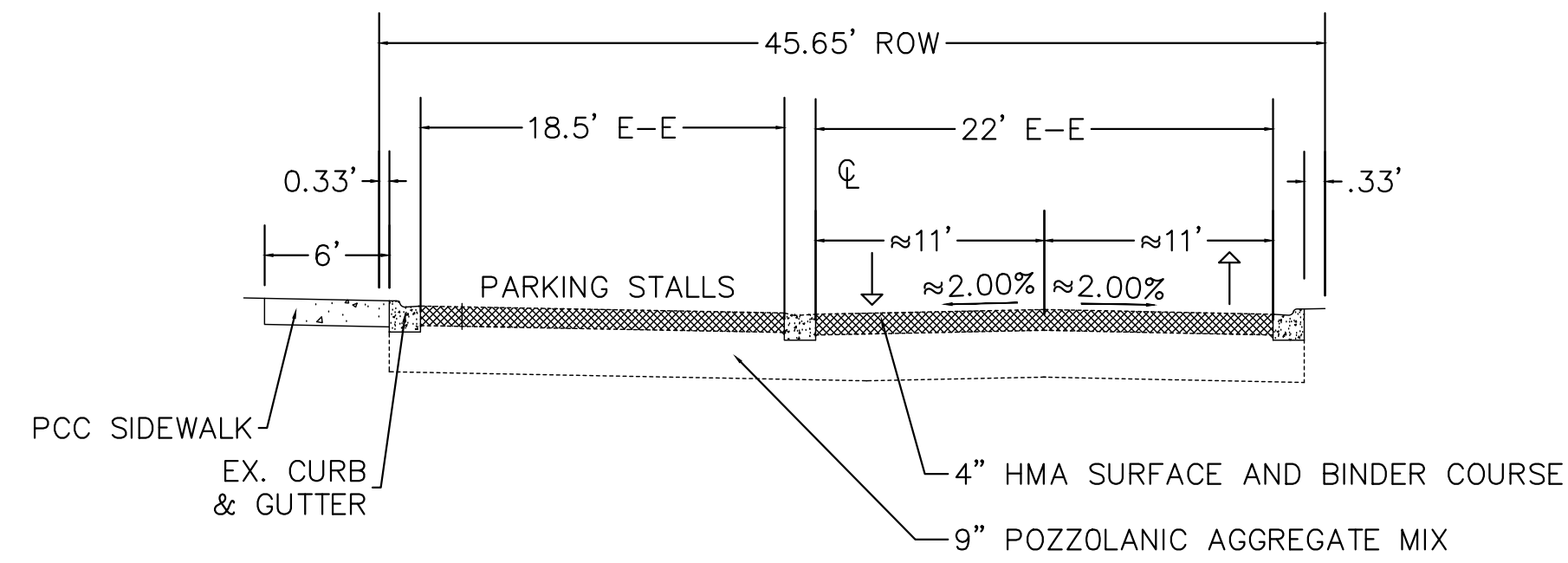
SCALE: NTS SHEET NO. 8 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	18
CONTRACT NO.				
ILLINOIS				

PLAN	SURVEYED	CHECKED
	PLOTTED	DATE
	NOTE BOOK	NO.

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	NO.

EXISTING TYPICAL SECTION
GREYSTONE PL



NOTE: REMOVAL OF EXISTING POZZOLONIC AND/OR AGGREGATE BASES TO BE PAID FOR AS EARTH EXCAVATION

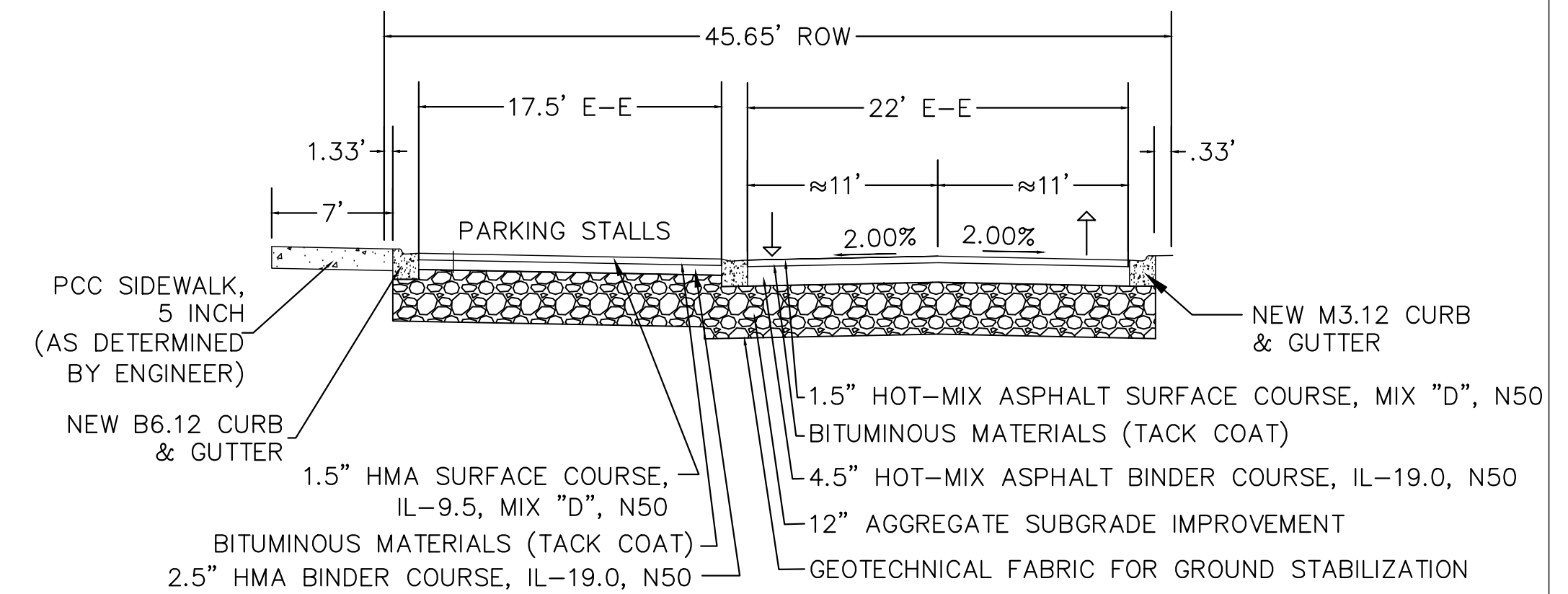
GREYSTONE PL

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 4.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD./IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

PAVEMENT DESIGN			
ADT	1,000	DESIGN PG BINDER	PG 64-22
PV	930	DESIGN PAVEMENT HMA TEMPERATURE	74° F
SU	50	DESIGN HMA MODULUS	720 KSI
MU	20	DESIGN HMA MICROSTRAIN	147
SUBGRADE SUPPORT RATING	POOR	DESIGN PAVEMENT THICKNESS	6"
FLEXIBLE TRAFFIC FACTOR	0.13	SUBGRADE	12"

PROPOSED TYPICAL SECTION
GREYSTONE PL

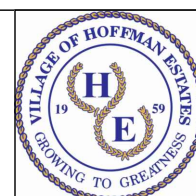


- NOTES:
- GUTTER FLAG TO BE 8"
 - PAY LIMITS OF AGGREGATE SUBGRADE IMPROVEMENT TO EXTEND FROM BACK OF CURB TO BACK OF CURB

FILE NAME = 2021 Typical Section.dwg

DESIGNED -
DRAWN - OG
CHECKED -
DATE - 02/11/21

REVISED - 02/17/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

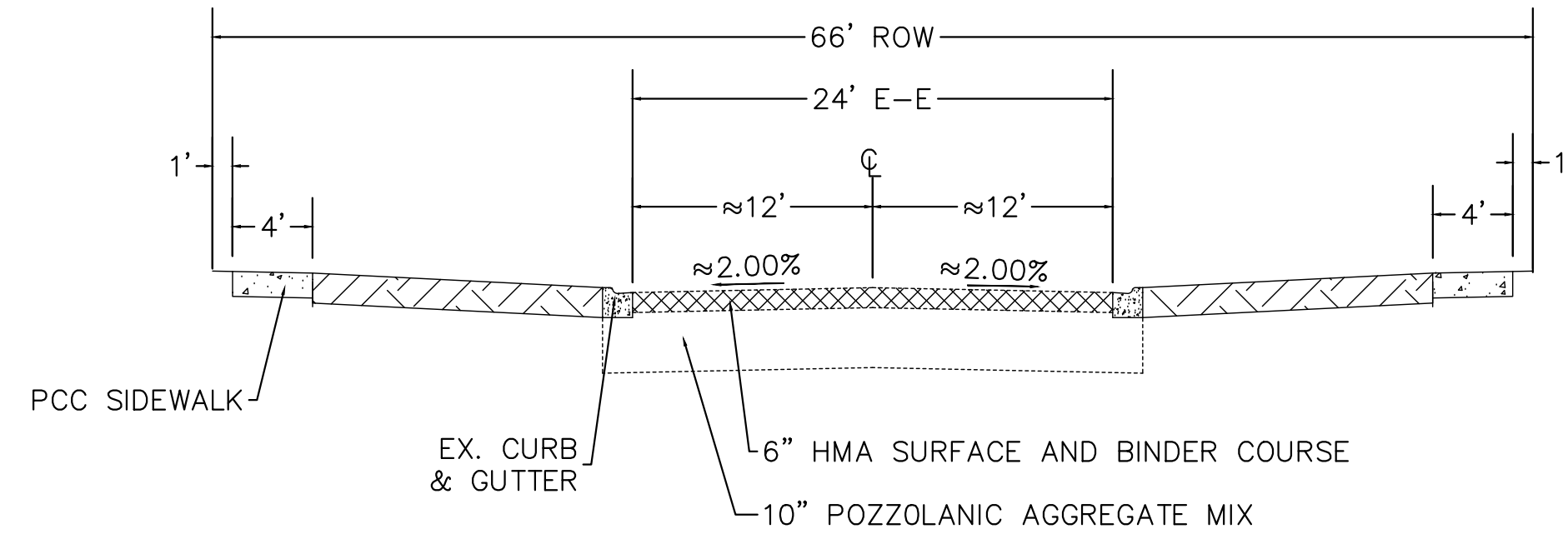
2021 Street Revitalization Project
Typical Sections-Reconstructions
SCALE: NTS SHEET NO. 9 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	19
CONTRACT. NO.				
ILLINOIS				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

EXISTING TYPICAL SECTION
CRAB ORCHARD DR



NOTE: REMOVAL OF EXISTING POZZOLONIC AND/OR AGGREGATE BASES TO BE PAID FOR AS EARTH EXCAVATION

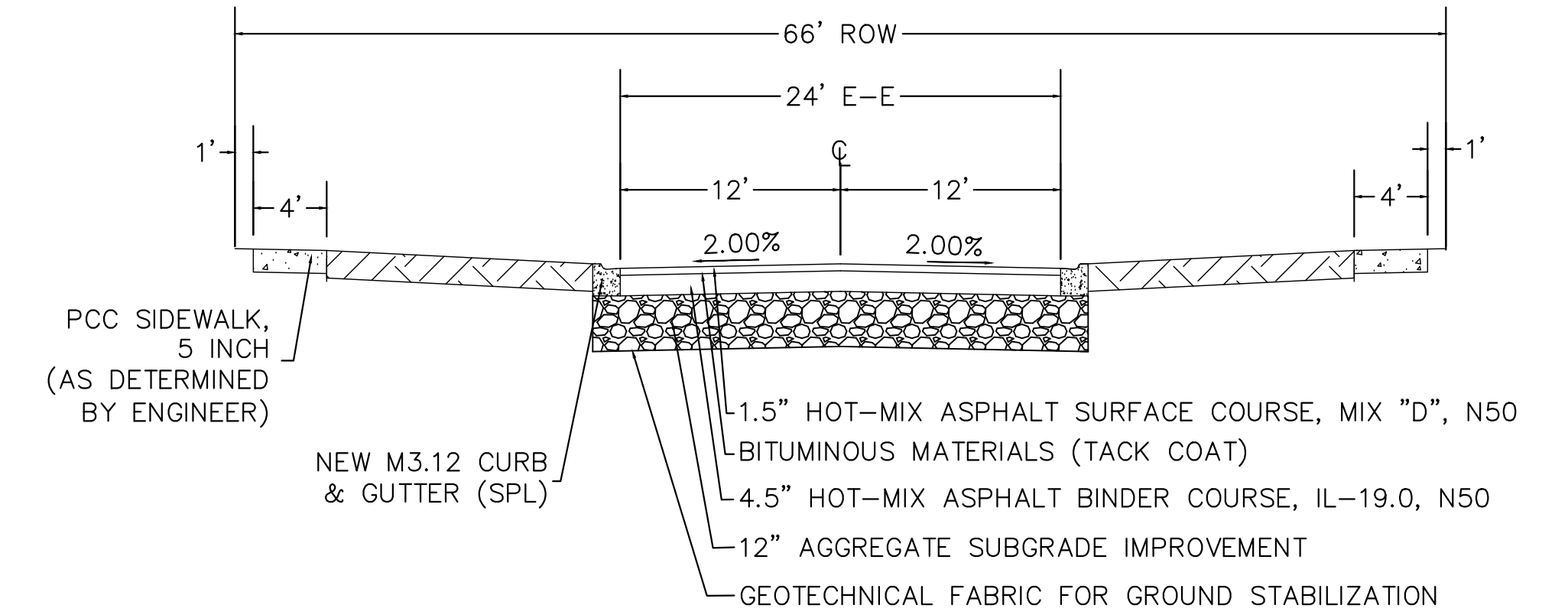
CRAB ORCHARD DR

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 4.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

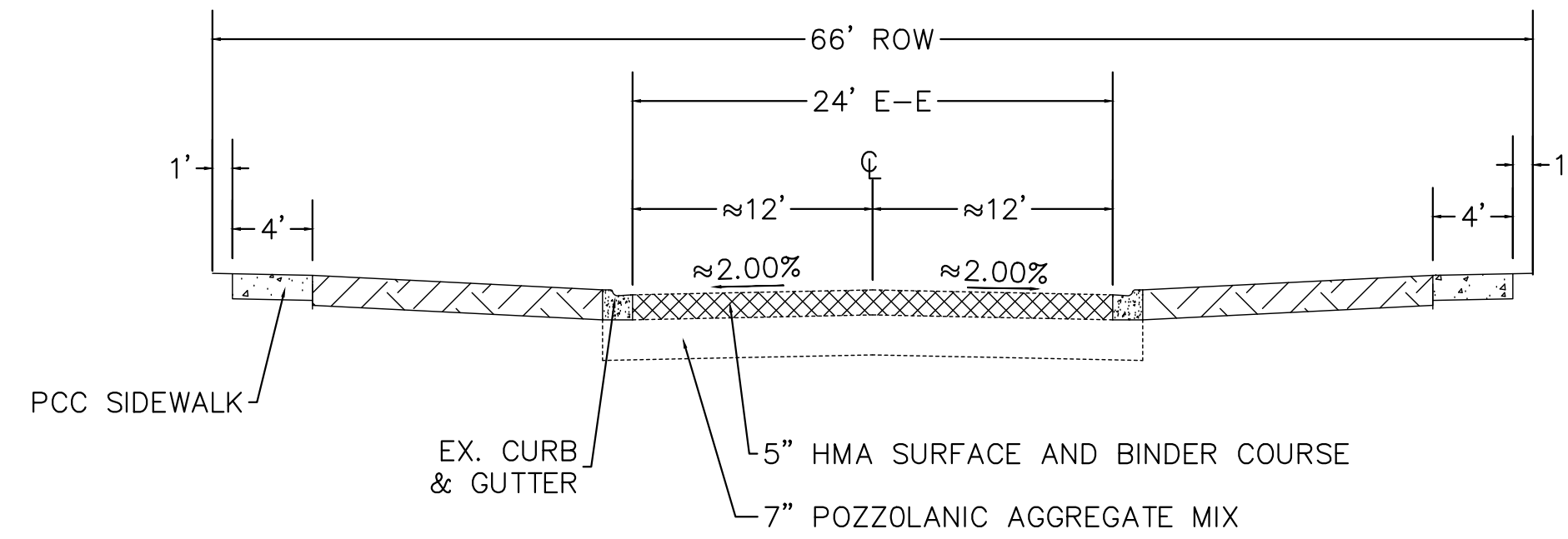
PAVEMENT DESIGN			
ADT	1,000	DESIGN PG BINDER	PG 64-22
PV	930	DESIGN PAVEMENT HMA TEMPERATURE	74° F
SU	50	DESIGN HMA MODULUS	720 KSI
MU	20	DESIGN HMA MICROSTRAIN	147
SUBGRADE SUPPORT RATING	POOR	DESIGN PAVEMENT THICKNESS	6"
FLEXIBLE TRAFFIC FACTOR	0.13	SUBGRADE	12"

PROPOSED TYPICAL SECTION
CRAB ORCHARD DR



NOTES:
1. GUTTER FLAG TO BE 8"
2. PAY LIMITS OF AGGREGATE SUBGRADE IMPROVEMENT TO EXTEND FROM BACK OF CURB TO BACK OF CURB

EXISTING TYPICAL SECTION
EDGEFIELD LN



NOTE: REMOVAL OF EXISTING POZZOLONIC AND/OR AGGREGATE BASES TO BE PAID FOR AS EARTH EXCAVATION

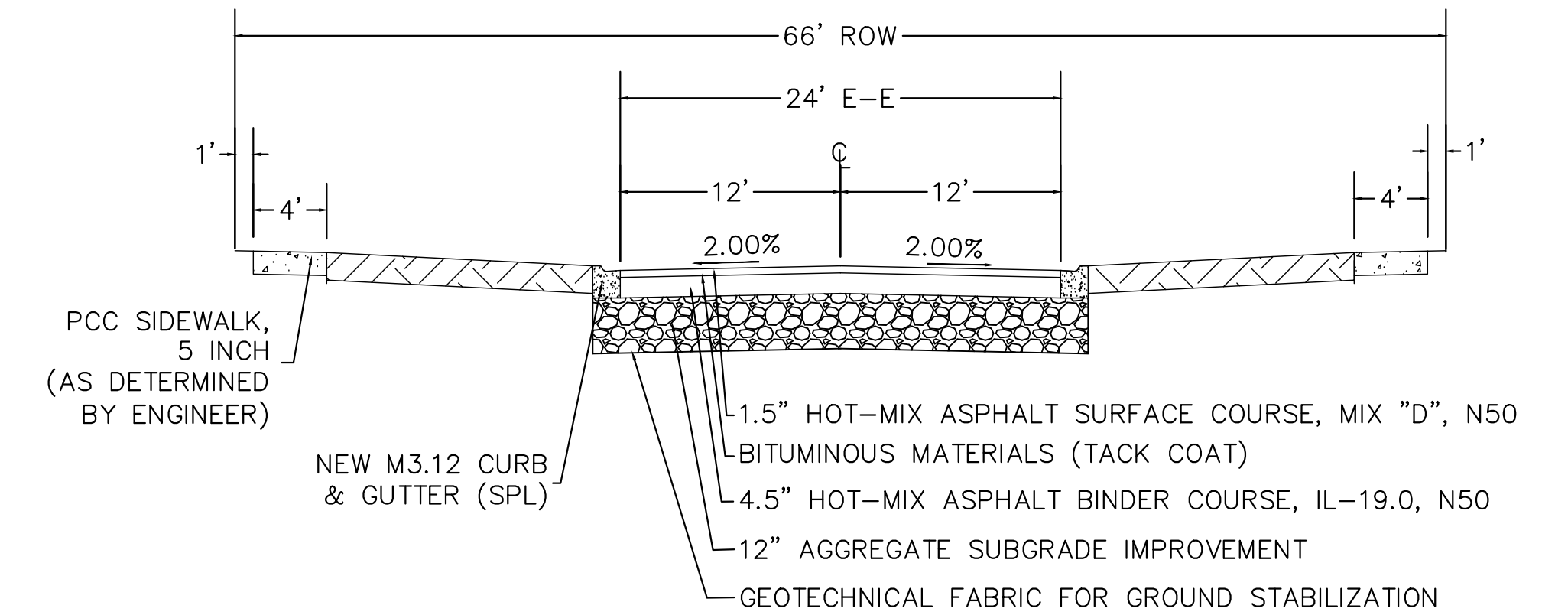
EDGEFIELD LN

HOT-MIX ASPHALT MIXTURE REQUIREMENT	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 4.5"	4% @ 50 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 3"	4% @ 50 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

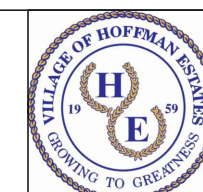
PAVEMENT DESIGN			
ADT	1,000	DESIGN PG BINDER	PG 64-22
PV	930	DESIGN PAVEMENT HMA TEMPERATURE	74° F
SU	50	DESIGN HMA MODULUS	720 KSI
MU	20	DESIGN HMA MICROSTRAIN	147
SUBGRADE SUPPORT RATING	POOR	DESIGN PAVEMENT THICKNESS	6"
FLEXIBLE TRAFFIC FACTOR	0.13	SUBGRADE	12"

PROPOSED TYPICAL SECTION
EDGEFIELD LN



NOTES:
1. GUTTER FLAG TO BE 8"
2. PAY LIMITS OF AGGREGATE SUBGRADE IMPROVEMENT TO EXTEND FROM BACK OF CURB TO BACK OF CURB

FILE NAME =	DESIGNED -	REVISED -02/12/2021
2021 Typical Section.dwg	DRAWN - OG	REVISED -
	CHECKED -	REVISED -
	DATE - 02/11/21	REVISED -



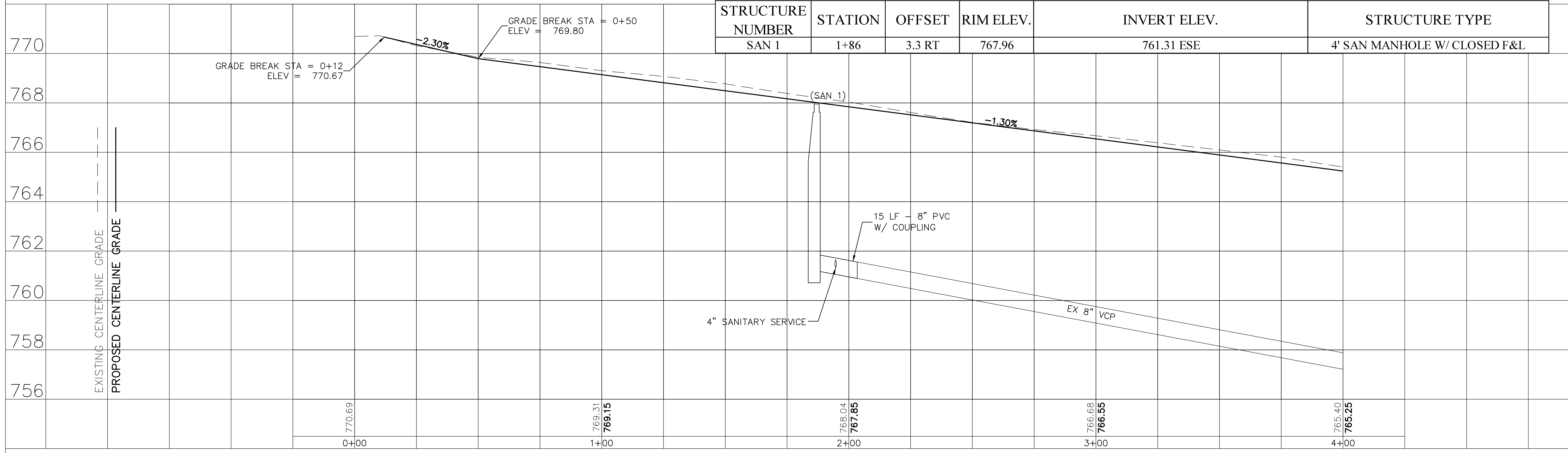
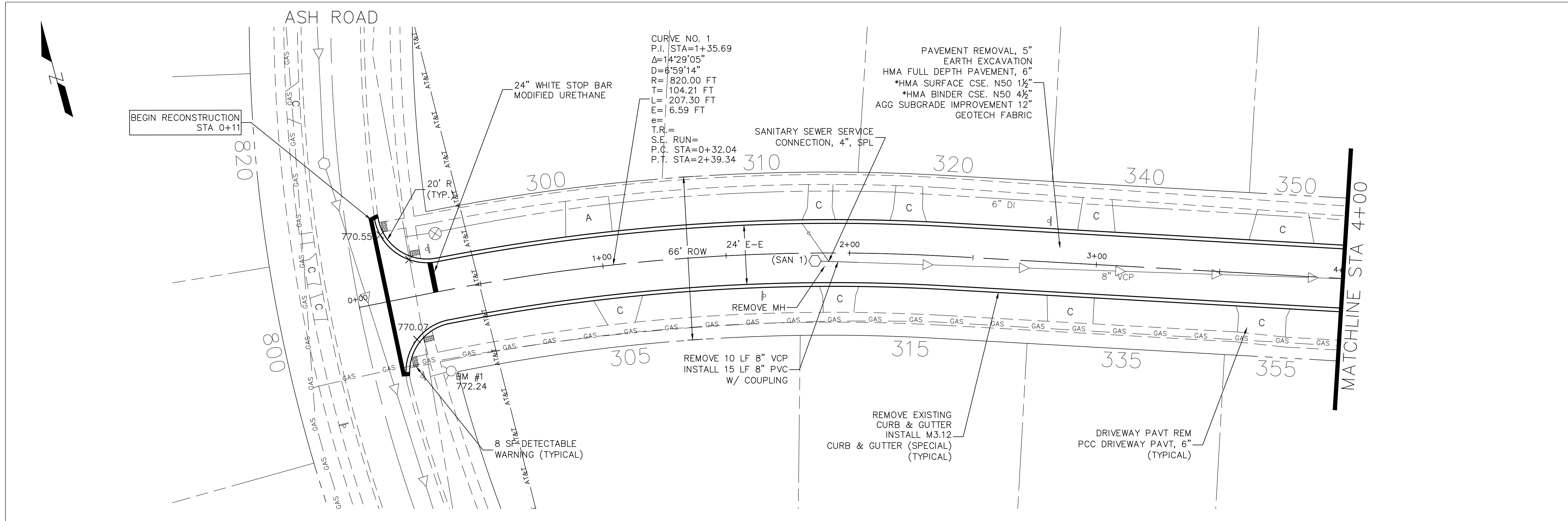
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Typical Sections-Reconstructions (ALTERNATE)
SCALE: NTS SHEET NO. 10 OF 10 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	20
CONTRACT NO.				
ILLINOIS				

PLAN	REVISED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CAD FILE NAME	
	NO.	

PROFILE	REVISED	DATE	BY
	PLOTTED		
	NOTE BOOK		
	GRADES CHECKED		
	STRUCTURE NOTATION		
	CHKD		
	NO.		



PLAN	DRAWN	DATE
REVISED	BY	
NOTED	DATE	
ALIGNED	DATE	
CHECKED	DATE	
NO.		

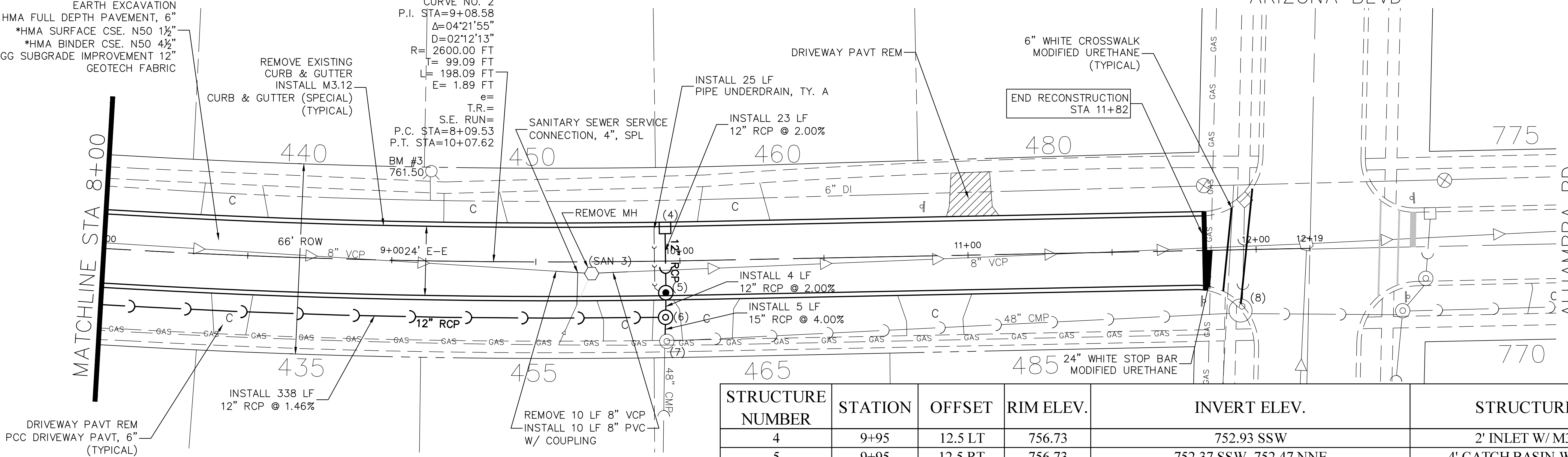
PROFILE	DRAWN	DATE
REVISED	BY	
NOTED	DATE	
GRADES	DATE	
CHECKED	DATE	
NO.		

PAVEMENT REMOVAL, 5"
EARTH EXCAVATION
HMA FULL DEPTH PAVEMENT, 6"
*HMA SURFACE CSE. N50 1½"
*HMA BINDER CSE. N50 4½"
AGG SUBGRADE IMPROVEMENT 12"
GEOTECH FABRIC

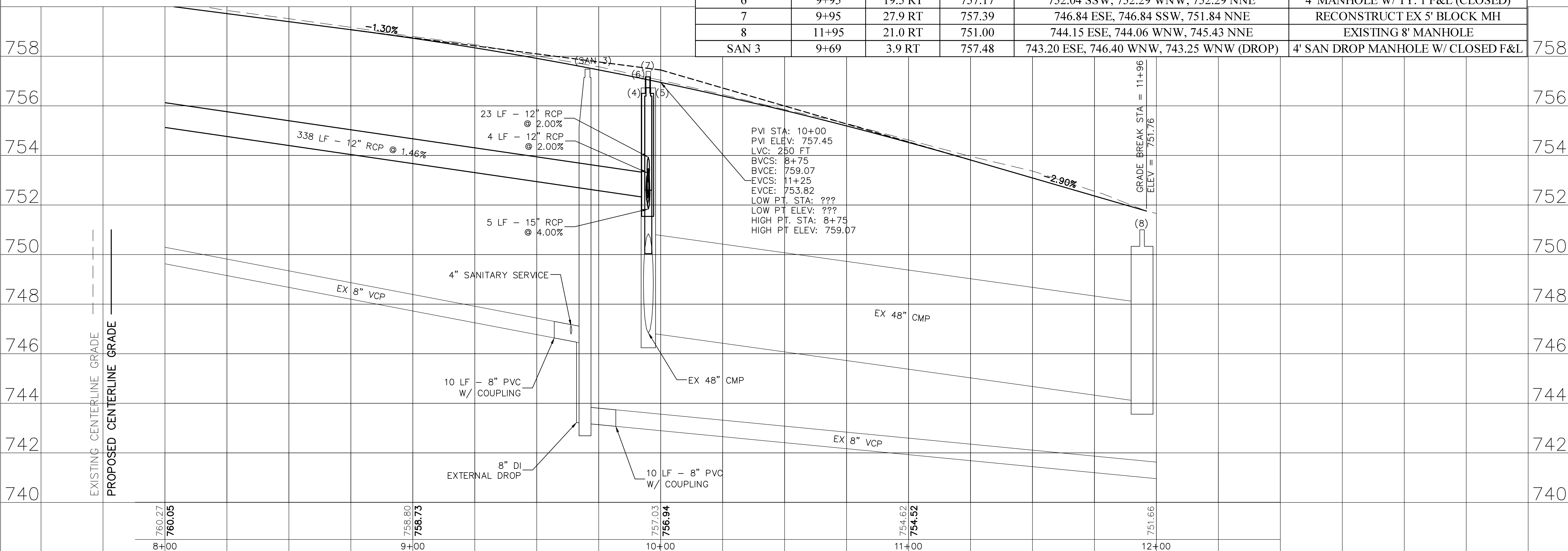
CURVE NO. 2
P.I. STA=9+08.58
Δ=04°21'55"
D=02°12'13"
R= 2600.00 FT
L= 99.09 FT
E= 198.09 FT
e= 1.89 FT
T.R.=
S.E. RUN=
P.C. STA=8+09.53
P.T. STA=10+07.62
BM #3
761.50

ARIZONA BLVD

ALHAMBRA RD

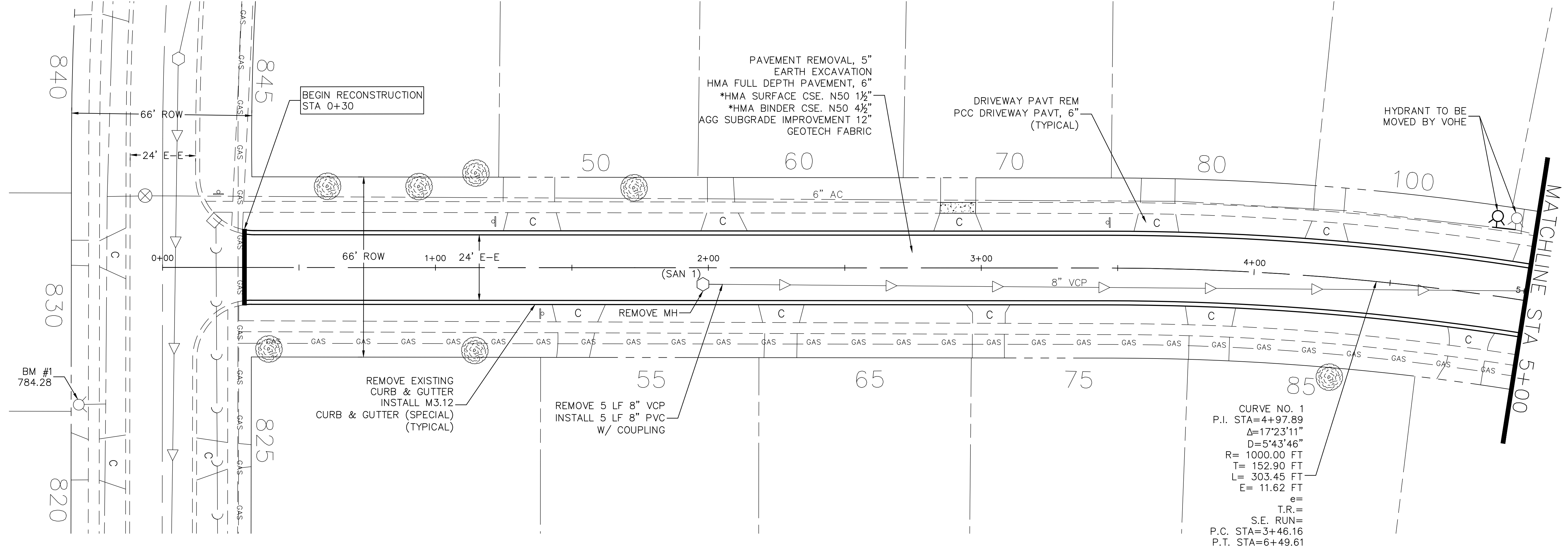


STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
4	9+95	12.5 LT	756.73	752.93 SSW	2' INLET W/ M3.12 F&G
5	9+95	12.5 RT	756.73	752.37 SSW, 752.47 NNE	4' CATCH BASIN W/ M3.12 F&G
6	9+95	19.5 RT	757.17	752.04 SSW, 752.29 WNW, 752.29 NNE	4' MANHOLE W/ TY. 1 F&L (CLOSED)
7	9+95	27.9 RT	757.39	746.84 ESE, 746.84 SSW, 751.84 NNE	RECONSTRUCT EX 5' BLOCK MH
8	11+95	21.0 RT	751.00	744.15 ESE, 744.06 WNW, 745.43 NNE	EXISTING 8' MANHOLE
SAN 3	9+69	3.9 RT	757.48	743.20 ESE, 746.40 WNW, 743.25 WNW (DROP)	4' SAN DROP MANHOLE W/ CLOSED F&L

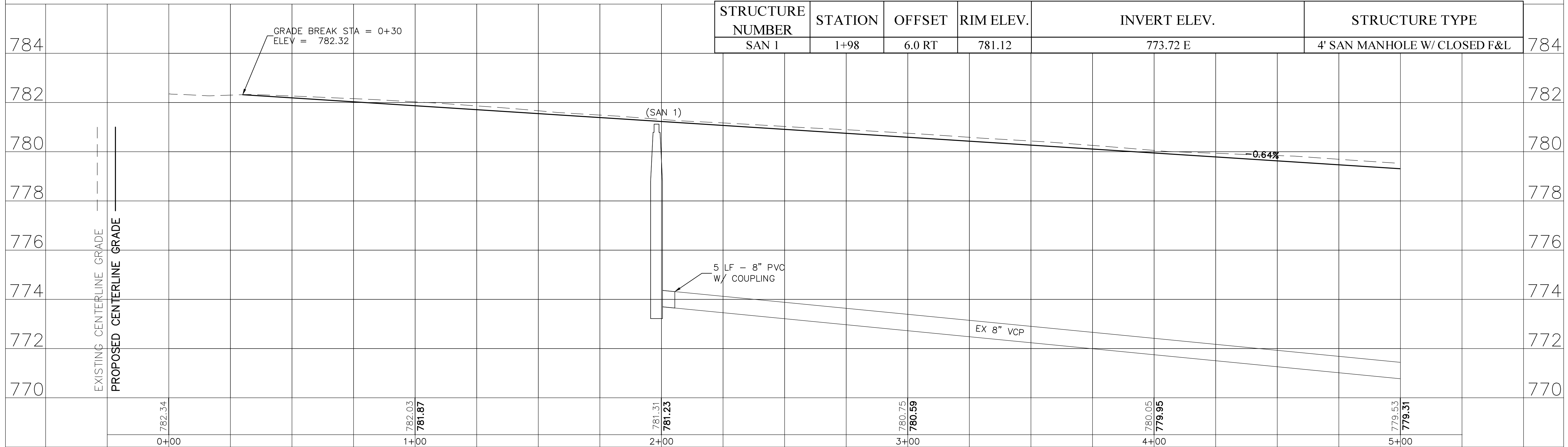


CUMBERLAND STREET

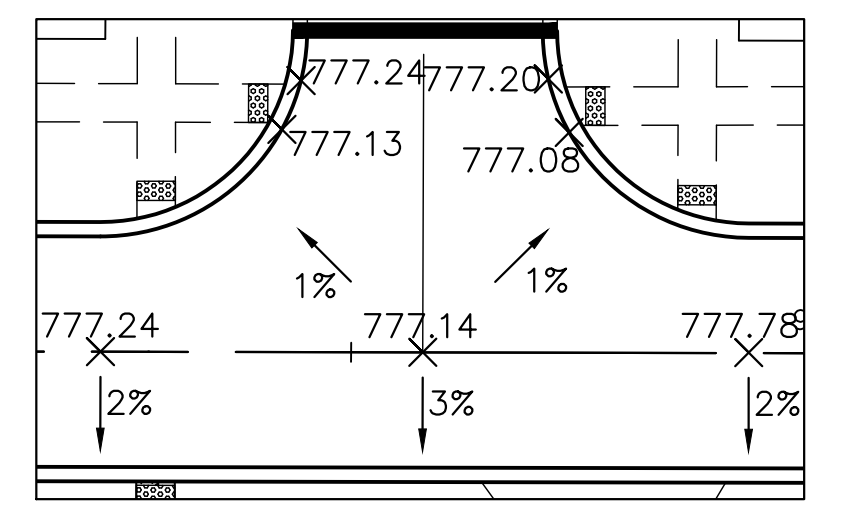
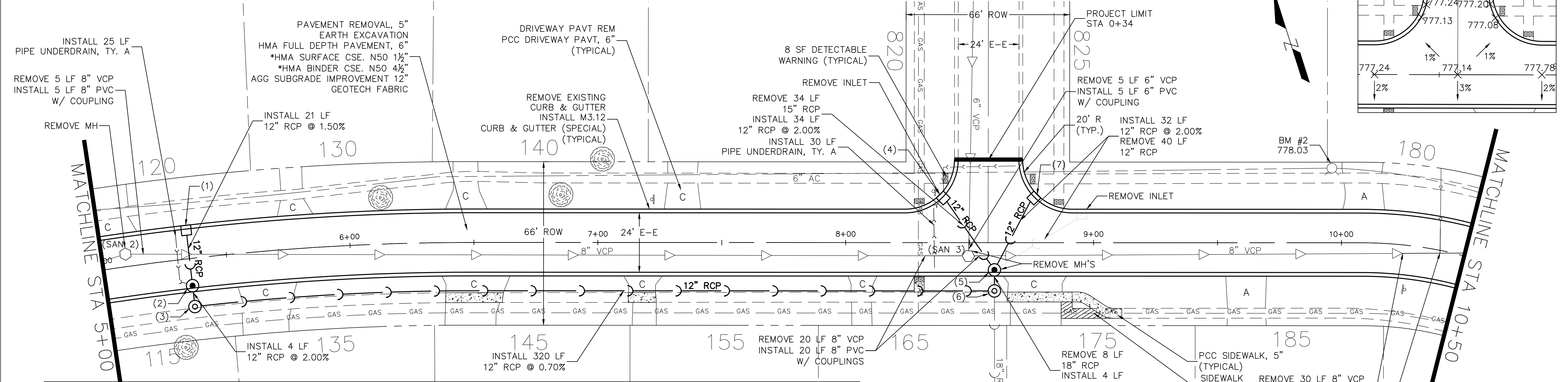
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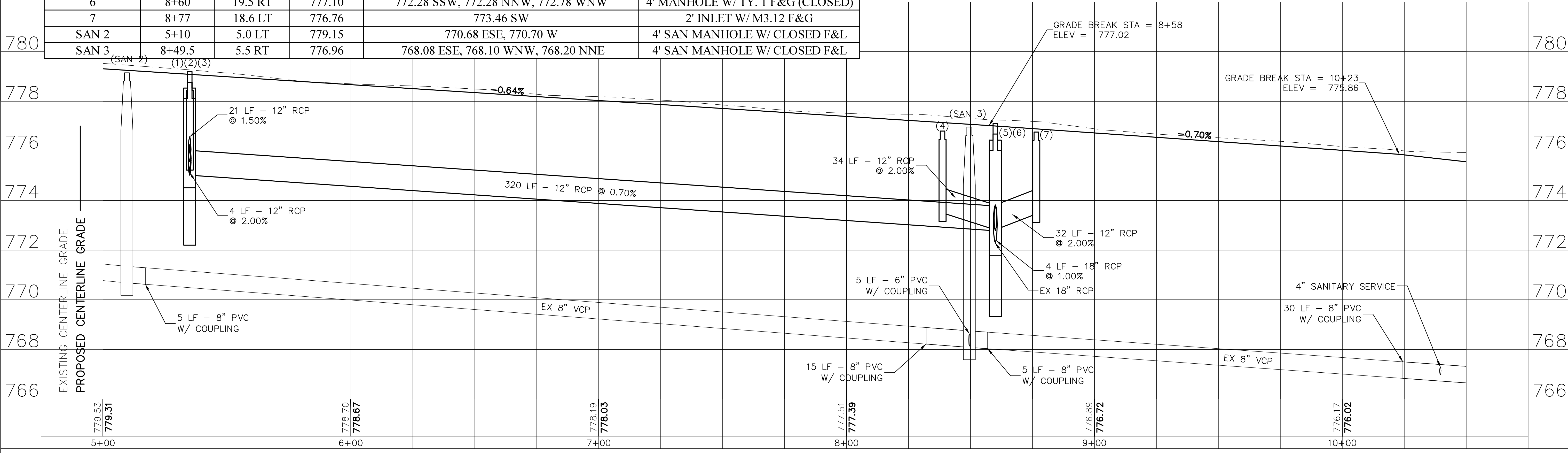
PROFILE	REVISED	DATE
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	
	BY	



CLARENDON STREET



STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
1	5+35	12.5 LT	778.77	775.57 S	2' INLET W/ M3.12 F&G
2	5+35	11.5 RT	778.77	775.20 S, 775.25 N	4' CATCH BASIN W/ M3.12 F&G
3	5+35	19.5 RT	779.20	775.02 E, 775.12 N	4' MANHOLE W/ TY. 1 F&G (CLOSED)
4	8+39	18.6 LT	776.80	773.50 SSE	2' INLET W/ M3.12 F&G
5	8+60	11.5 RT	776.68	772.32 SSW, 772.82 NNW, 772.82 NE	4' CATCH BASIN W/ M3.12 F&G
6	8+60	19.5 RT	777.10	772.28 SSW, 772.28 NNW, 772.78 WNW	4' MANHOLE W/ TY. 1 F&G (CLOSED)
7	8+77	18.6 LT	776.76	773.46 SW	2' INLET W/ M3.12 F&G
SAN 2	5+10	5.0 LT	779.15	770.68 ESE, 770.70 W	4' SAN MANHOLE W/ CLOSED F&L
SAN 3	8+49.5	5.5 RT	776.96	768.08 ESE, 768.10 WNW, 768.20 NNE	4' SAN MANHOLE W/ CLOSED F&L

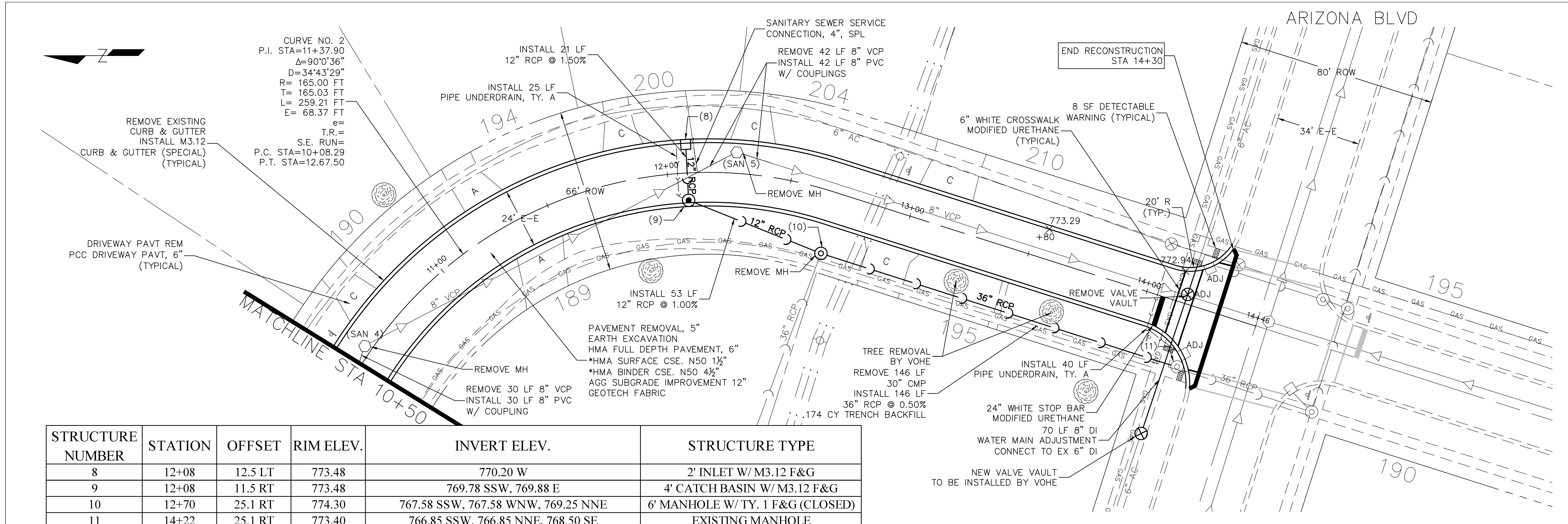


PLAN	DRAWN	DATE
NOTED	BY	
CHECKED		
NO.		

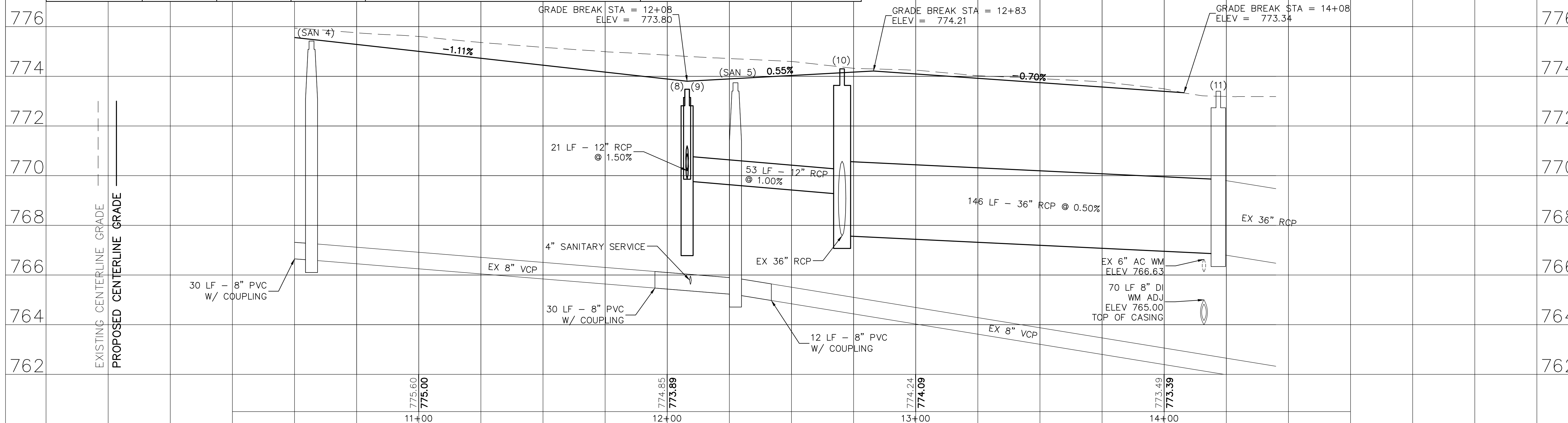
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NOTED	BY	
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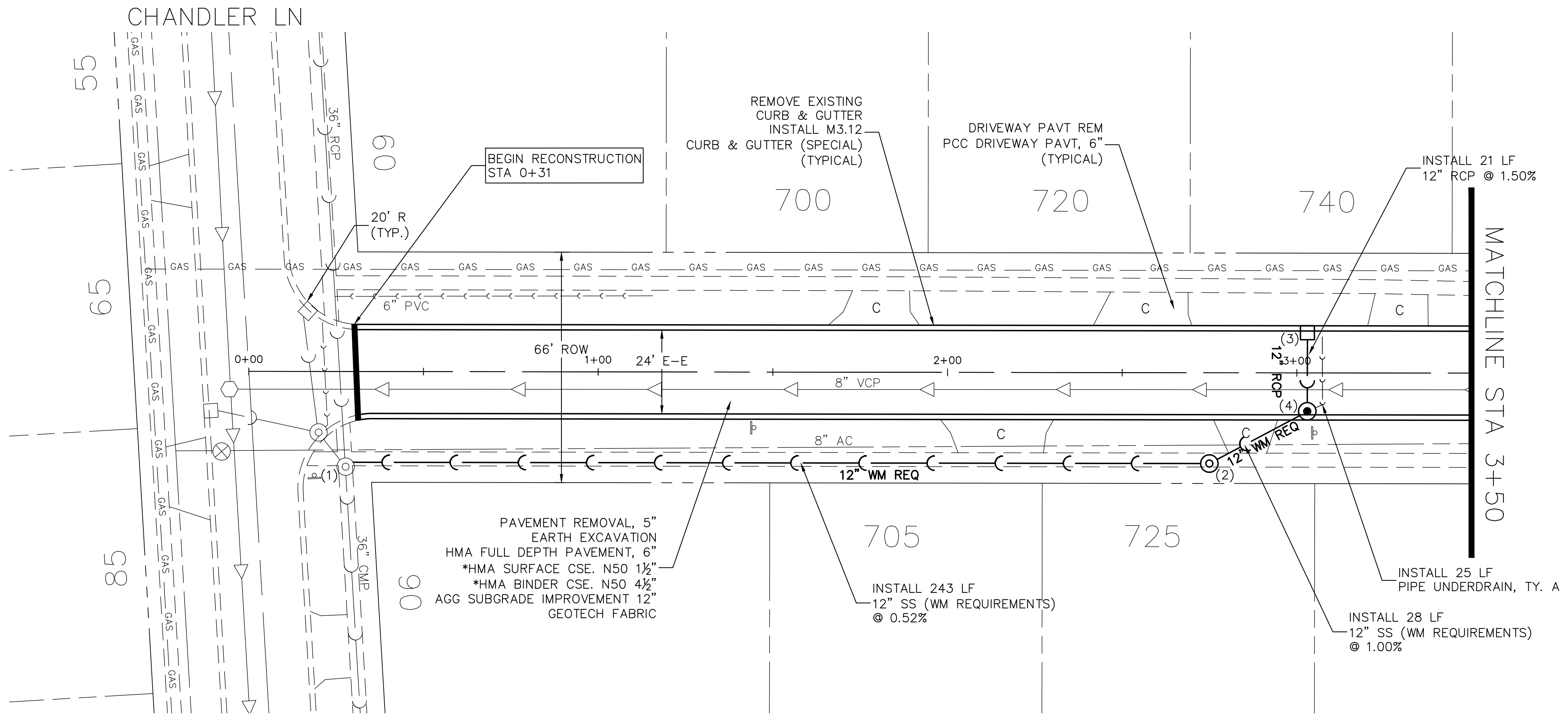
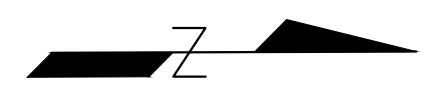
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PROFILE	REVISED	DATE	BY	DATE
	PLOTTED			
	NOTE BOOK			
	GRADES CHECKED			
	STRUCTURE			
	NOTATION			
	CHKD			



STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
8	12+08	12.5 LT	773.48	770.20 W	2' INLET W/ M3.12 F&G
9	12+08	11.5 RT	773.48	769.78 SSW, 769.88 E	4' CATCH BASIN W/ M3.12 F&G
10	12+70	25.1 RT	774.30	767.58 SSW, 767.58 WNW, 769.25 NNE	6' MANHOLE W/ TY. 1 F&G (CLOSED)
11	14+22	25.1 RT	773.40	766.85 SSW, 766.85 NNE, 768.50 SE	EXISTING MANHOLE
SAN 4	10+57	3.0 LT	775.42	766.58 SSE, 766.60 WNW	4' SAN MANHOLE W/ CLOSED F&L
SAN 5	12+27.5	8.5 LT	773.74	765.20 SSW, 765.22 NNW	4' SAN MANHOLE W/ CLOSED F&L

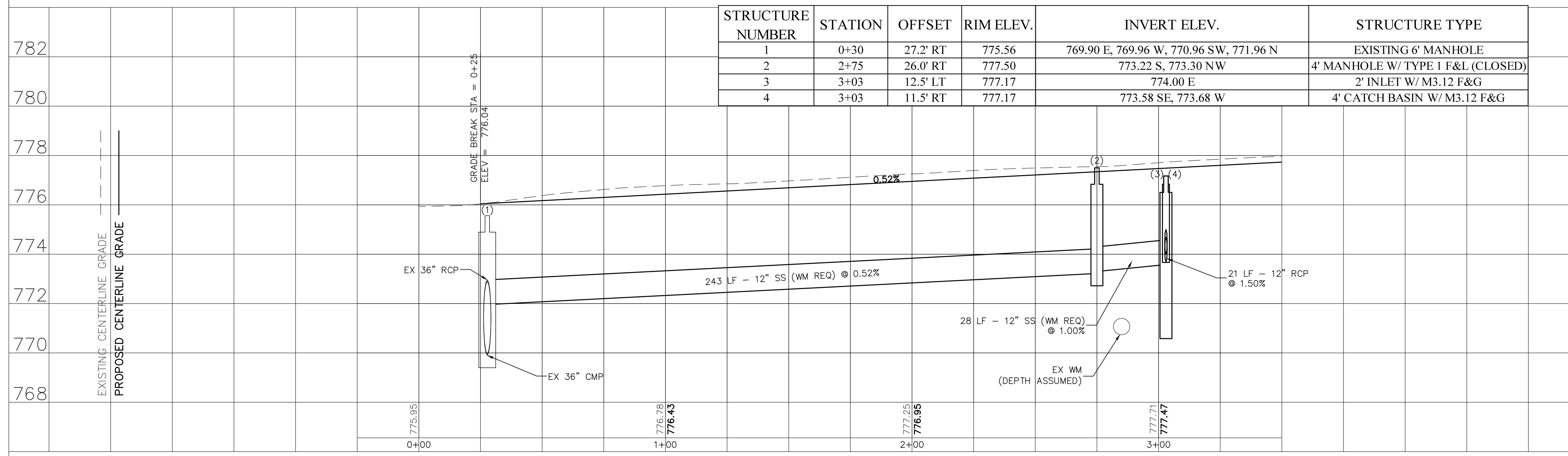




PLAN	REVISED	DATE
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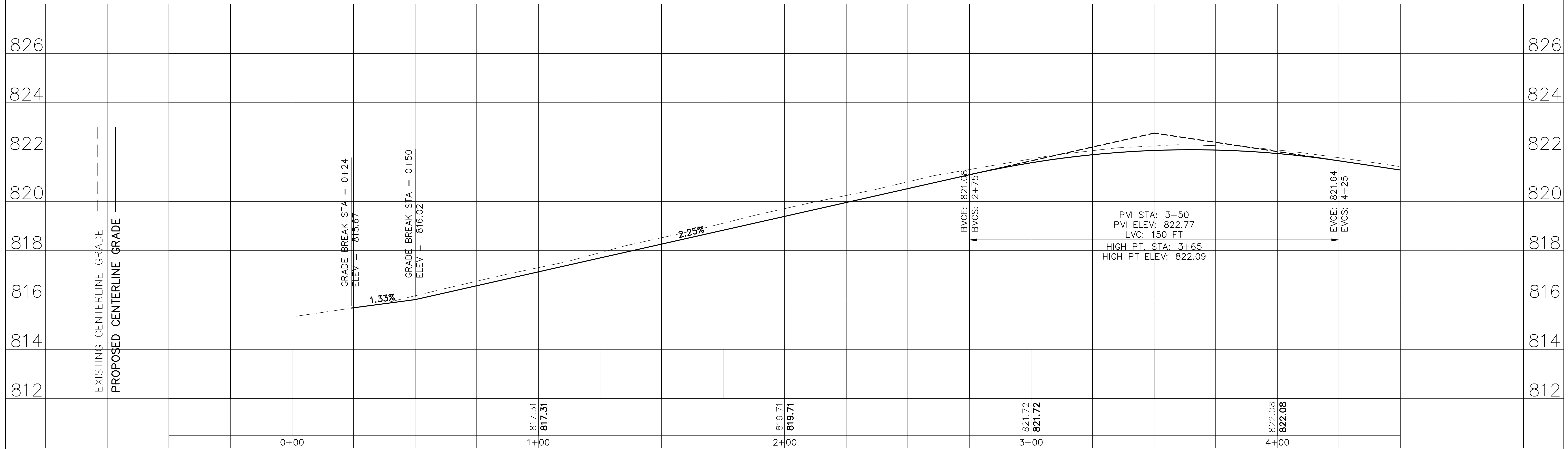
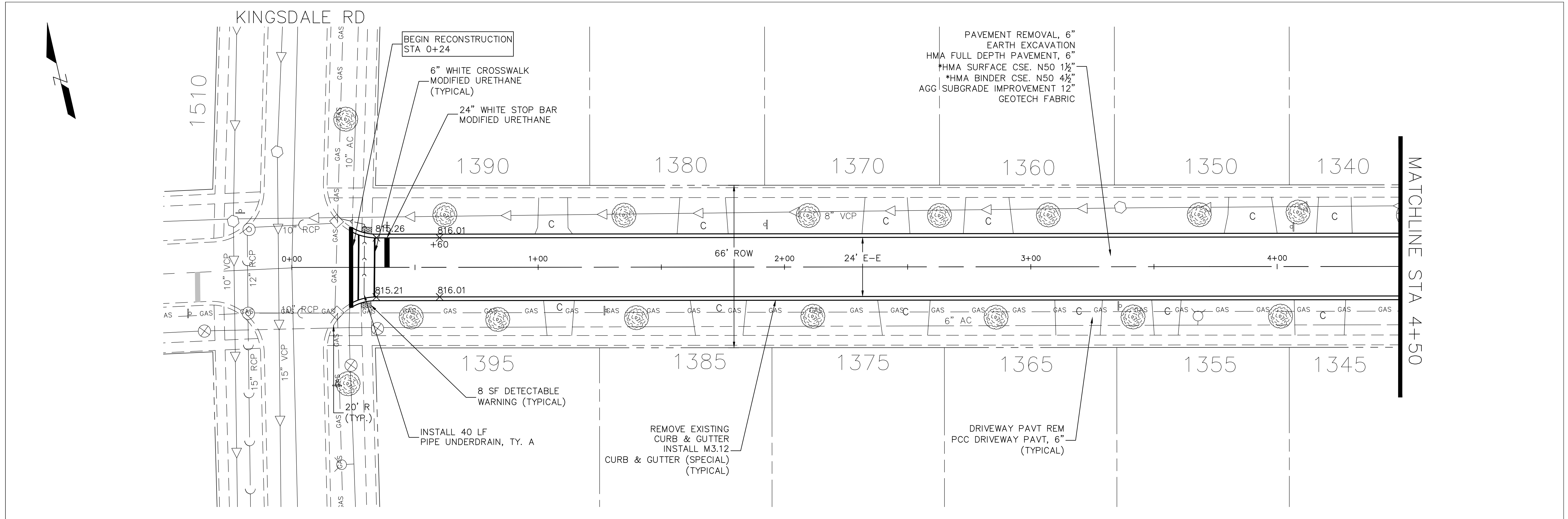
PROFILE	REVISED	DATE
	BY	
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	DATE	
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	BY	

STRUCTURE NUMBER	STATION	OFFSET	RIME ELEV.	INVERT ELEV.	STRUCTURE TYPE
1	0+30	27.2' RT	775.56	769.90 E, 769.96 W, 770.96 SW, 771.96 N	EXISTING 6' MANHOLE
2	2+75	26.0' RT	777.50	773.22 S, 773.30 NW	4' MANHOLE W/ TYPE 1 F&L (CLOSED)
3	3+03	12.5' LT	777.17	774.00 E	2' INLET W/ M3.12 F&G
4	3+03	11.5' RT	777.17	773.58 SE, 773.68 W	4' CATCH BASIN W/ M3.12 F&G



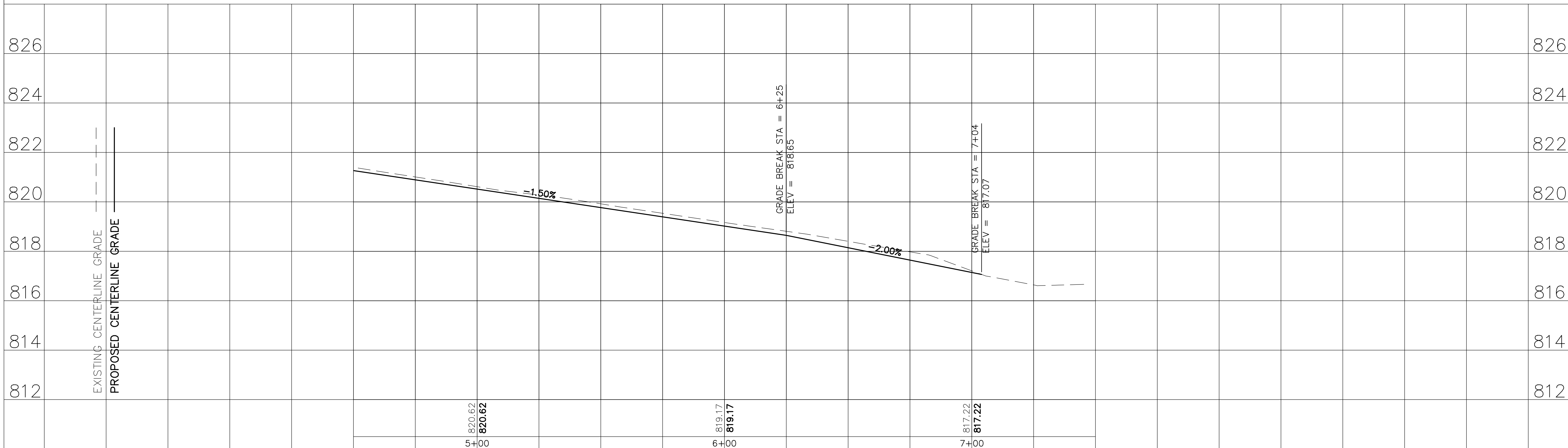
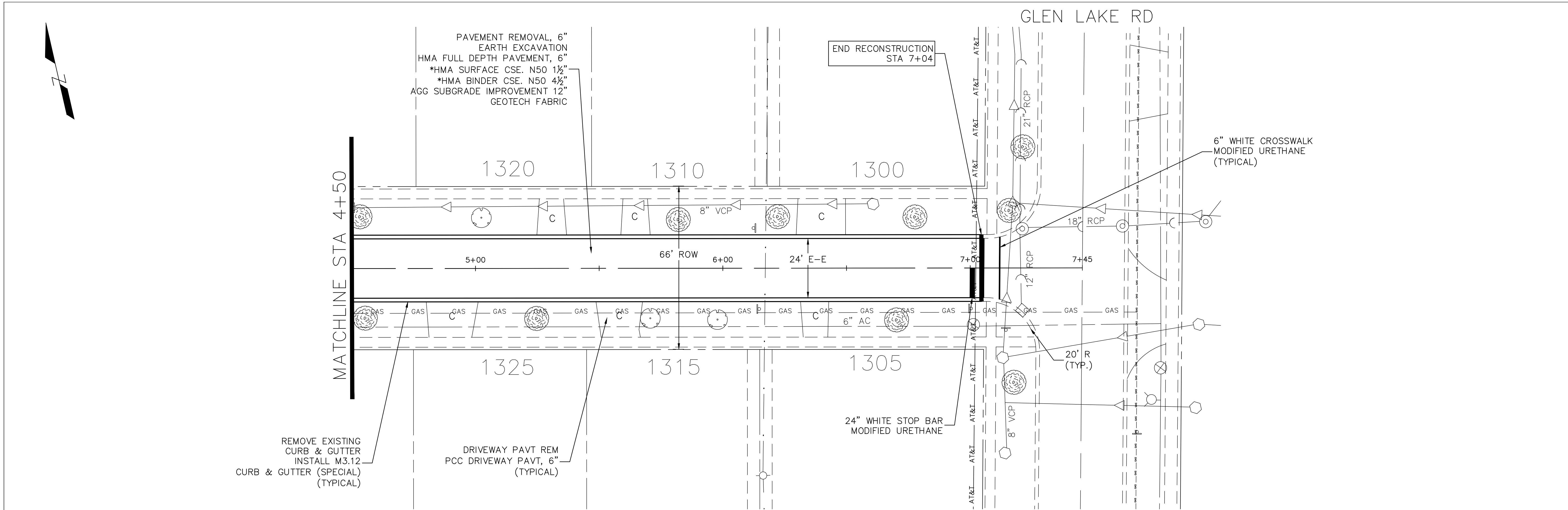
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NOTE BOOK	NO.	
ALIGNMENT CHECKED	DATE	
PLOTTED	DATE	
BY		

PROFILE	DRAWN	DATE
NOTE BOOK	NO.	
GRADES CHECKED	DATE	
STRUCTURE NOTATIONS CHKD		
BY		



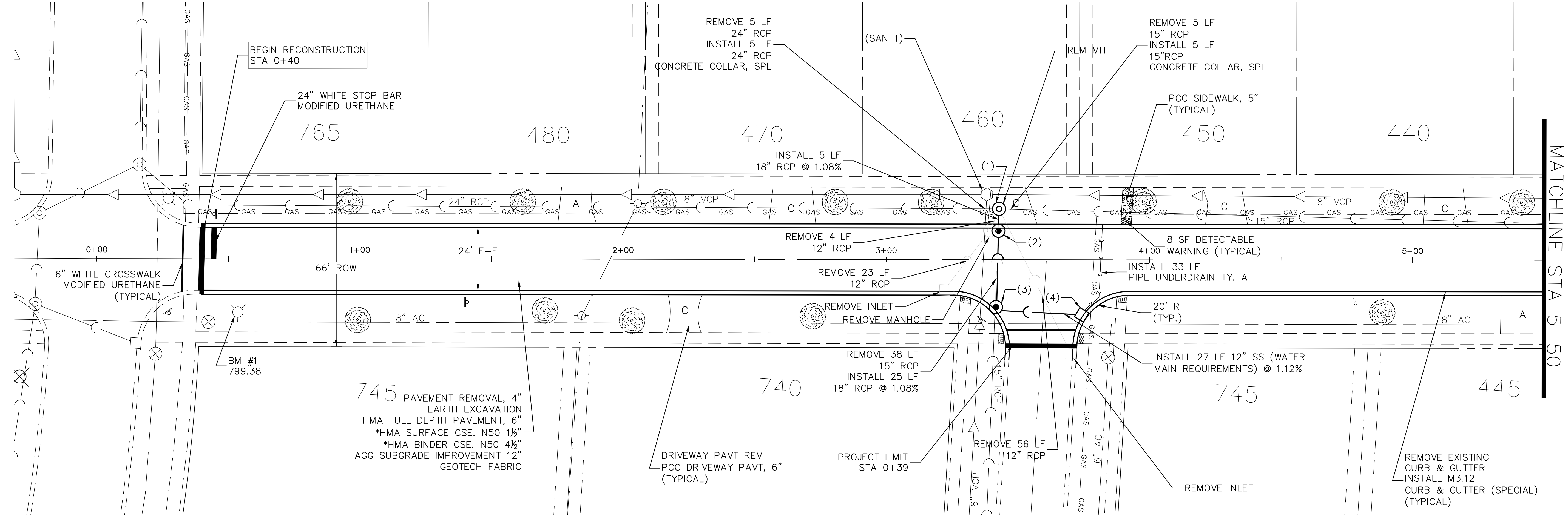
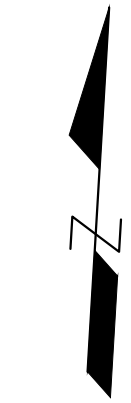
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	BY
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PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
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	DATE
	BY
	NO.



ILLINOIS FED. AID PROJECT

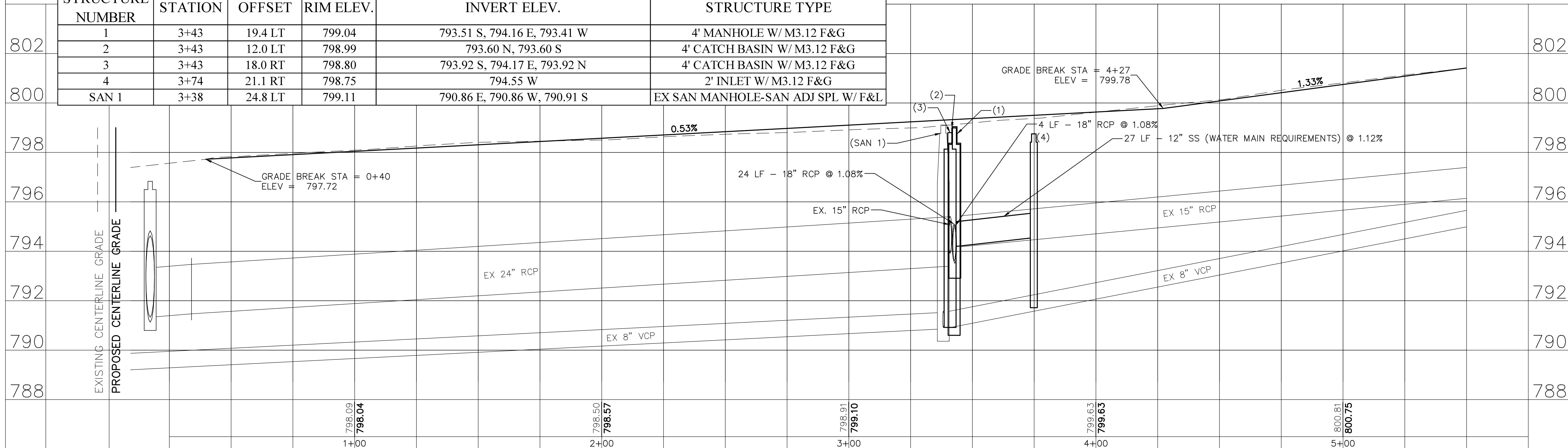
WASHINGTON BLVD



PLAN	DRAWN	DATE
REVISED	BY	DATE
NOTED	BY	DATE
ALIGNED	BY	DATE
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PROFILE	DRAWN	DATE
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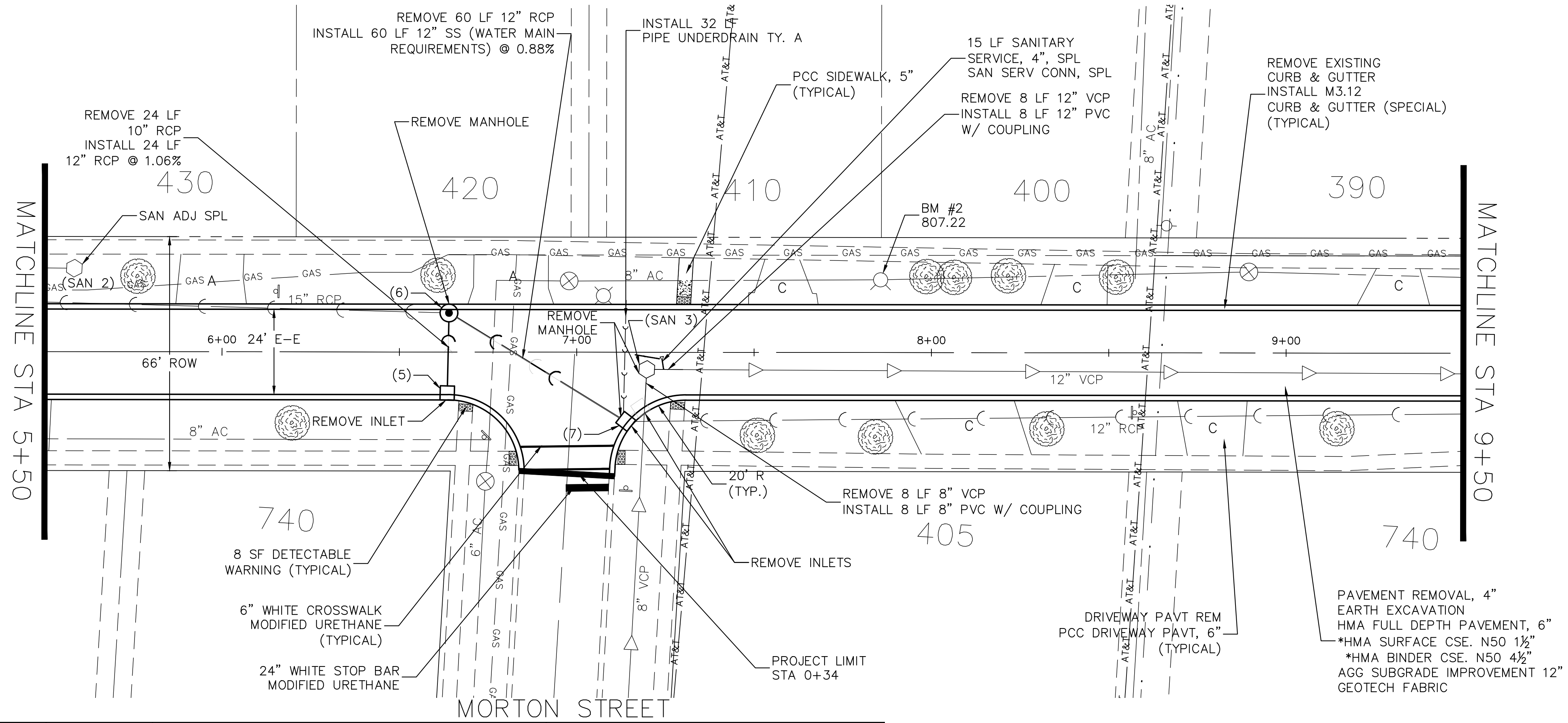
STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
1	3+43	19.4 LT	799.04	793.51 S, 794.16 E, 793.41 W	4' MANHOLE W/ M3.12 F&G
2	3+43	12.0 LT	798.99	793.60 N, 793.60 S	4' CATCH BASIN W/ M3.12 F&G
3	3+43	18.0 RT	798.80	793.92 S, 794.17 E, 793.92 N	4' CATCH BASIN W/ M3.12 F&G
4	3+74	21.1 RT	798.75	794.55 W	2' INLET W/ M3.12 F&G
SAN 1	3+38	24.8 LT	799.11	790.86 E, 790.86 W, 790.91 S	EX SAN MANHOLE-SAN ADJ SPL W/ F&L



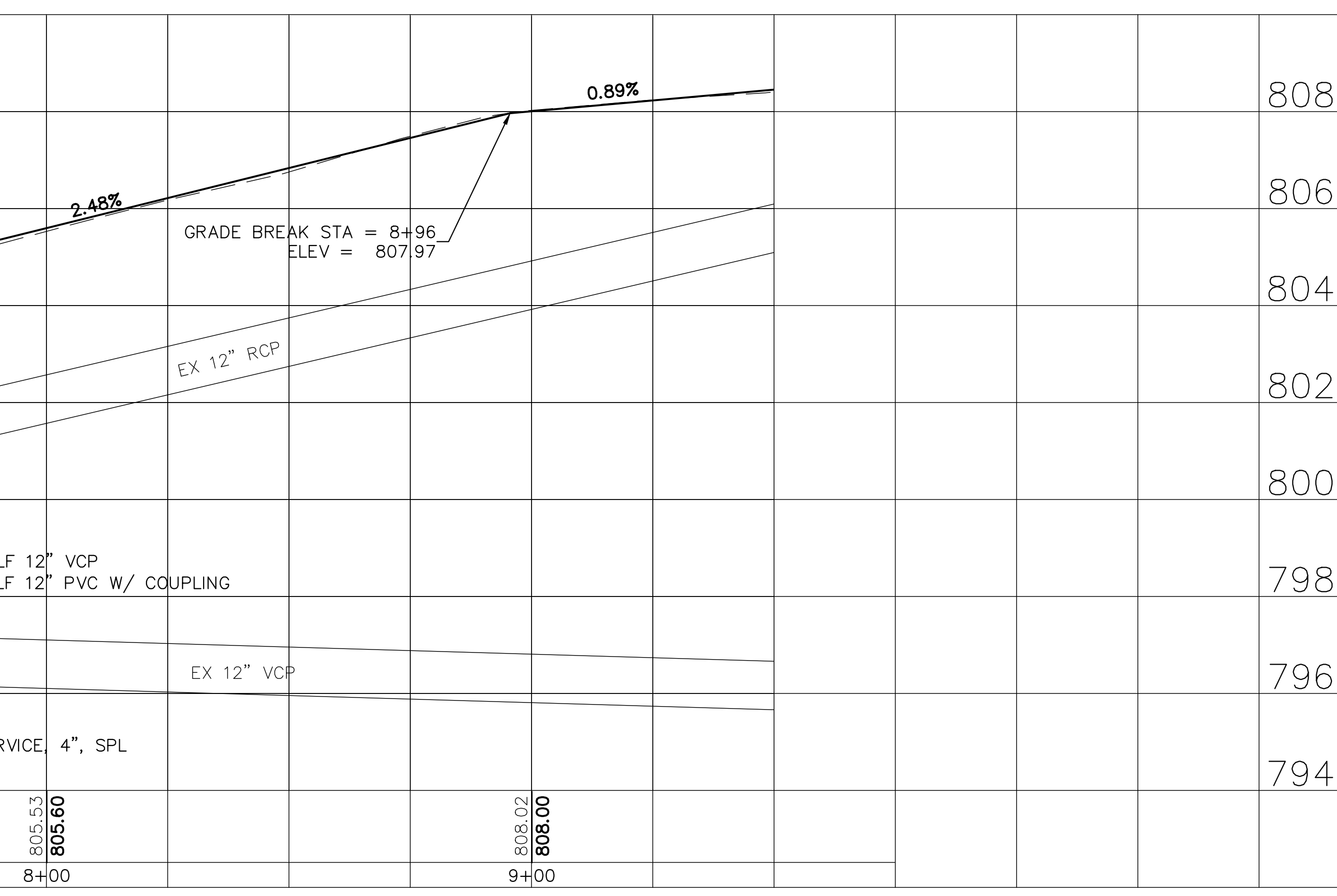


PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
	DATE
	BY
	NO.

PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATION CHKD
	DATE
	BY
	NO.



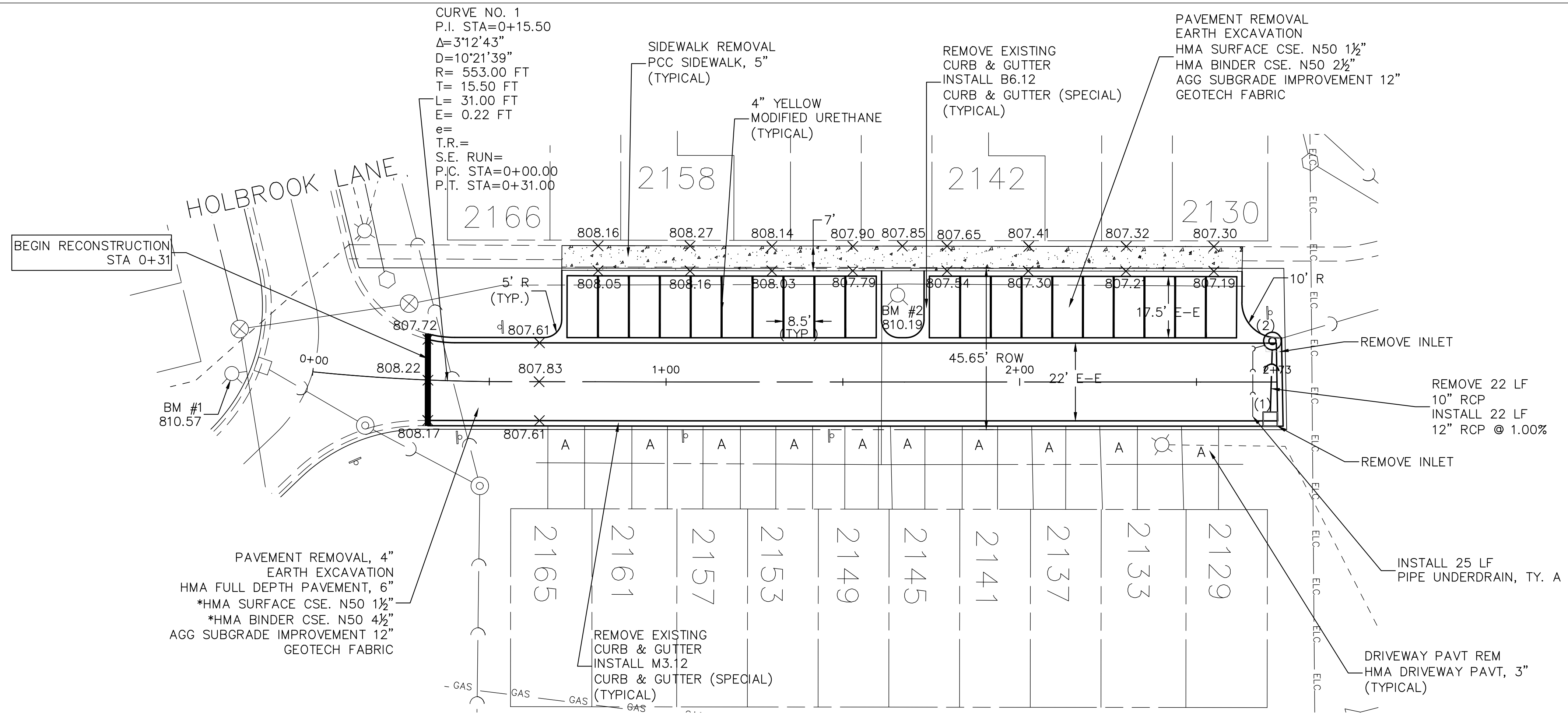
STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
5	6+63	12.0 RT	802.55	797.75 N	2' INLET W/ M3.12 F&G
6	6+63	12.0 LT	802.55	797.48 S, 797.23 SE, 797.23 W	4' CATCH BASIN W/ M3.12 F&G
7	7+14	19.7 RT	802.79	797.76 NW, 799.56 E	2' INLET W/ M3.12 F&G
SAN 2	5+58	23.5 LT	801.75	795.15 W	EXISTING SAN MANHOLE-SAN ADJ SPL
SAN 3	7+20	4.9 RT	803.59	796.64 S, 796.34 E	4' SAN MANHOLE W/ CLOSED F&L



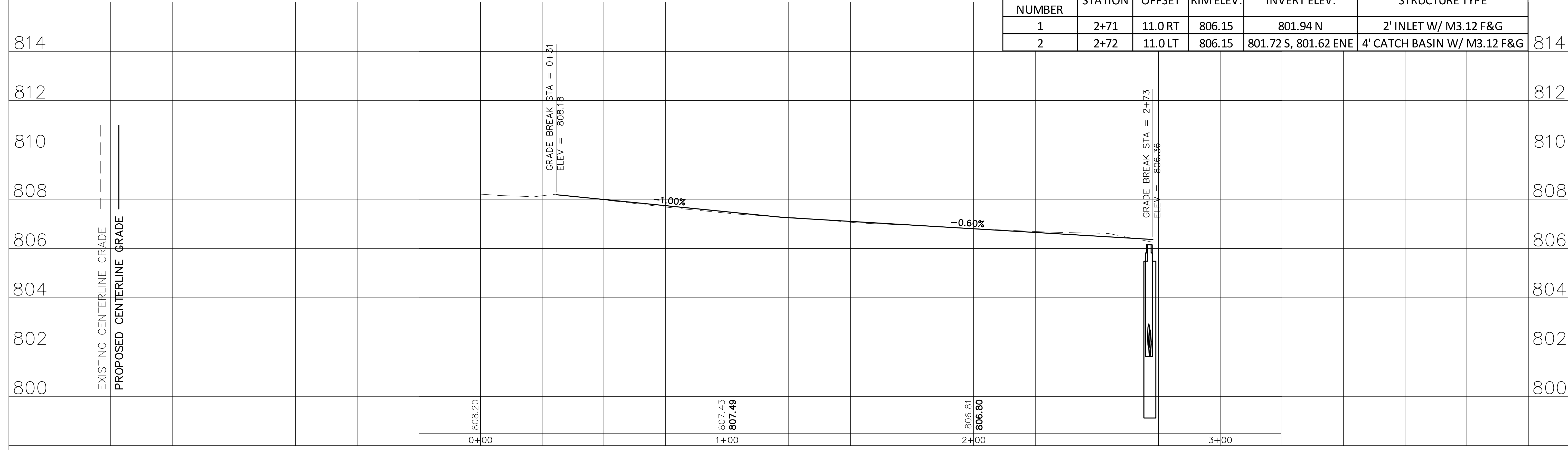


PLAN	SURVEYED	ALIGNED	CHECKED
	PLOTTED		CHECKED
	NOTE BOOK		CAD FILE NAME
	NO.		

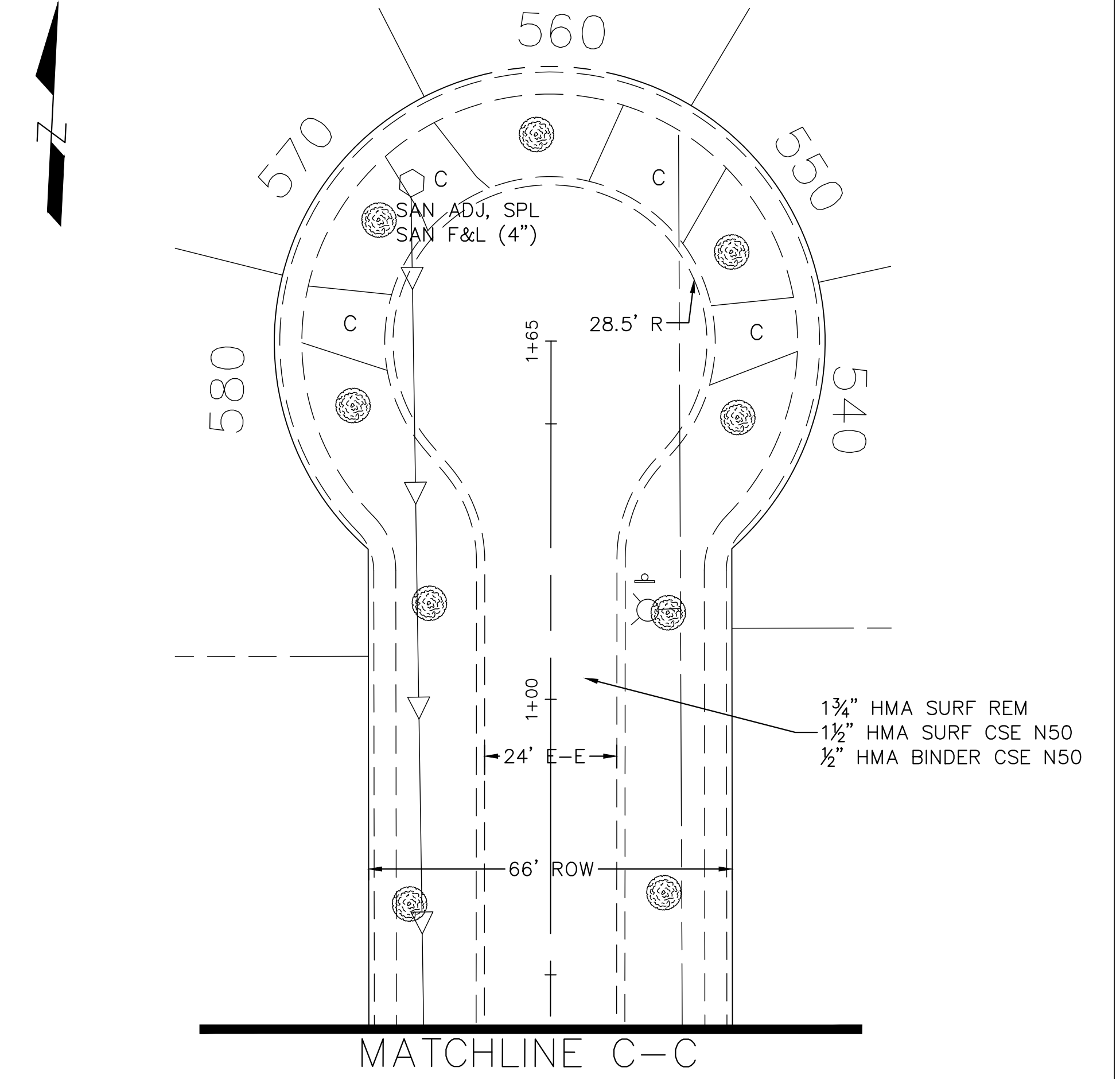
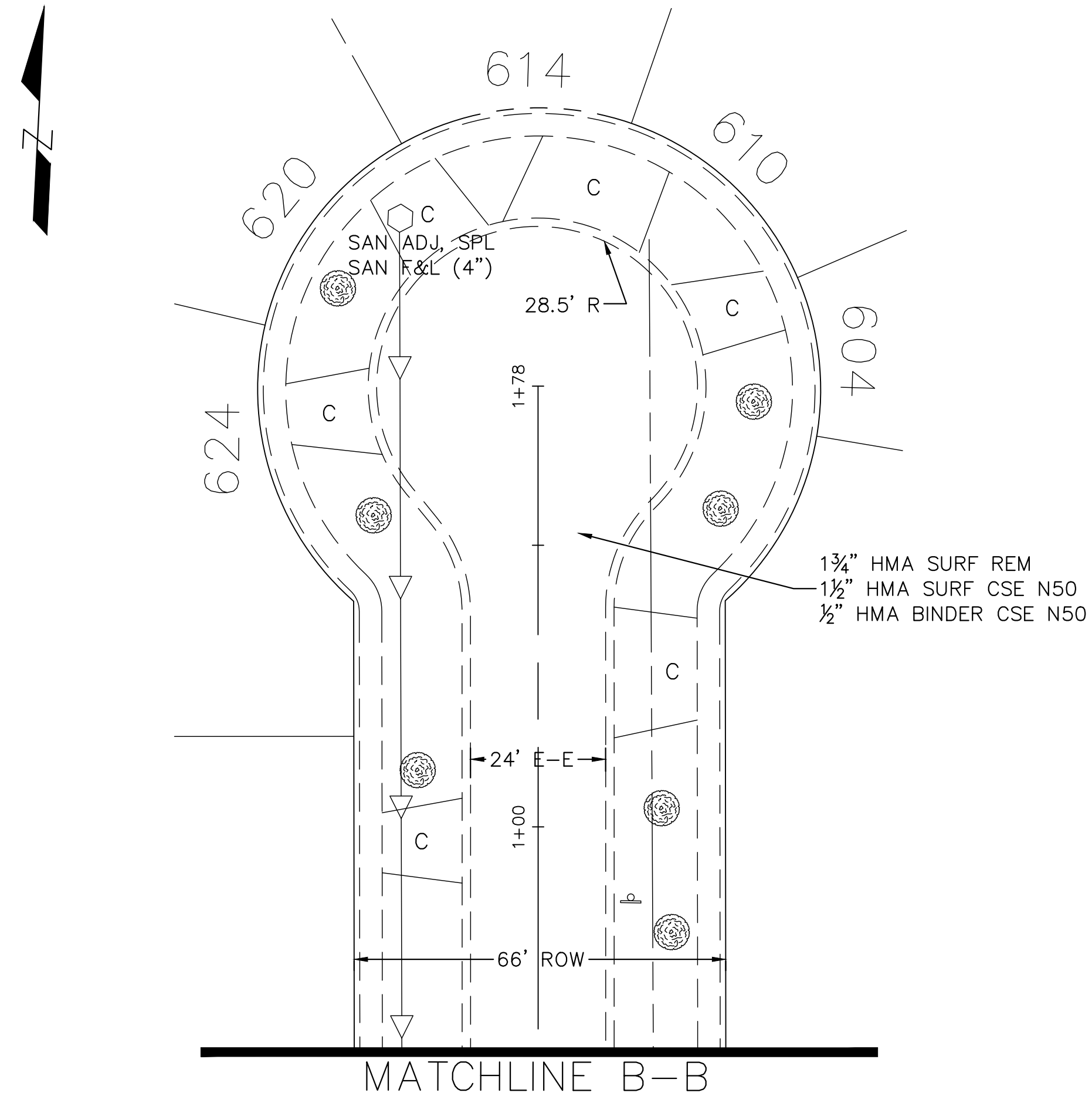
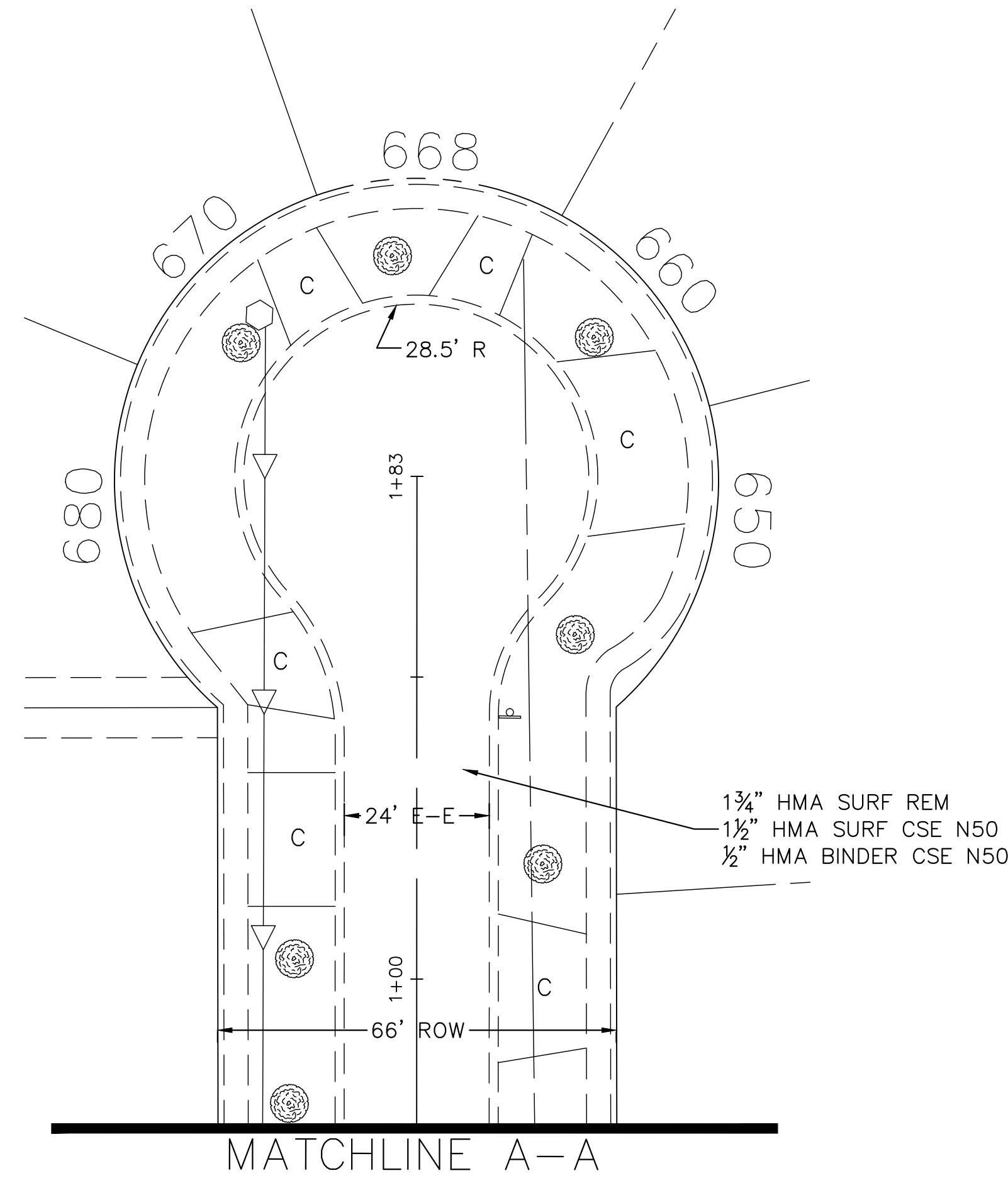
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTE BOOK		STRUCTURE NOTATION CHKD
	NO.		



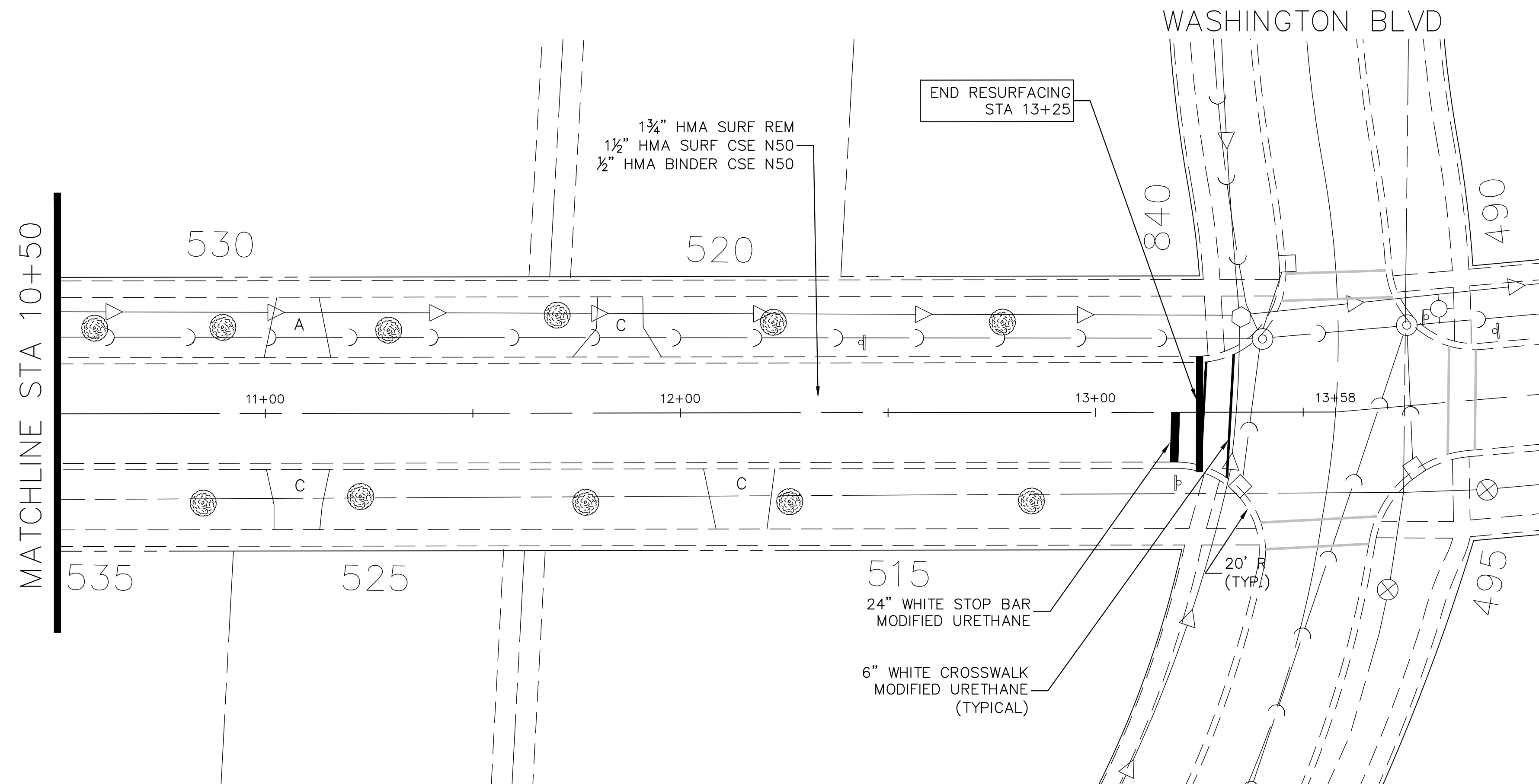
STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
1	2+71	11.0 RT	806.15	801.94 N	2' INLET W/ M3.12 F&G
2	2+72	11.0 LT	806.15	801.72 S, 801.62 ENE	4' CATCH BASIN W/ M3.12 F&G



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	DATE
	GRADE CHECKED	BY
	PROFILE NAME	DATE
	NO.	BY



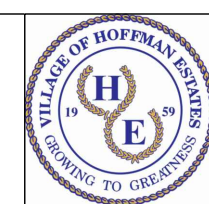
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	DATE
	STRUCTURE NOTATION CHKD	BY
	NO.	DATE



FILE NAME =
Berkley Ln W.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 06/22/2020

REVISED - 02/02/2021
REVISED -
REVISED -
REVISED -



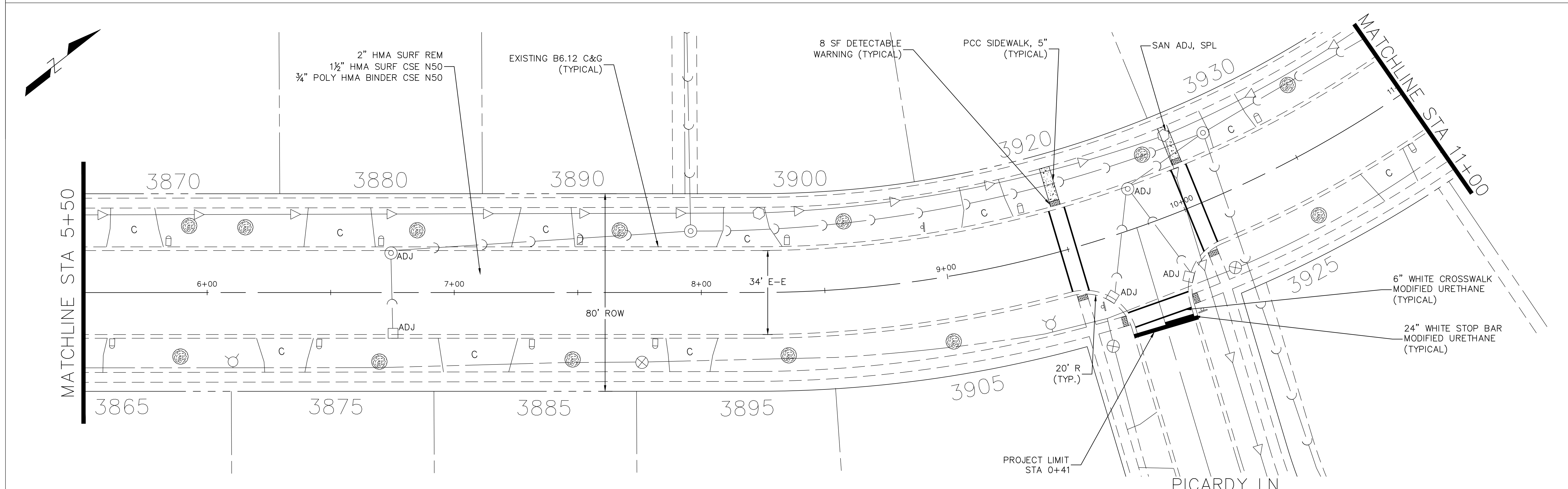
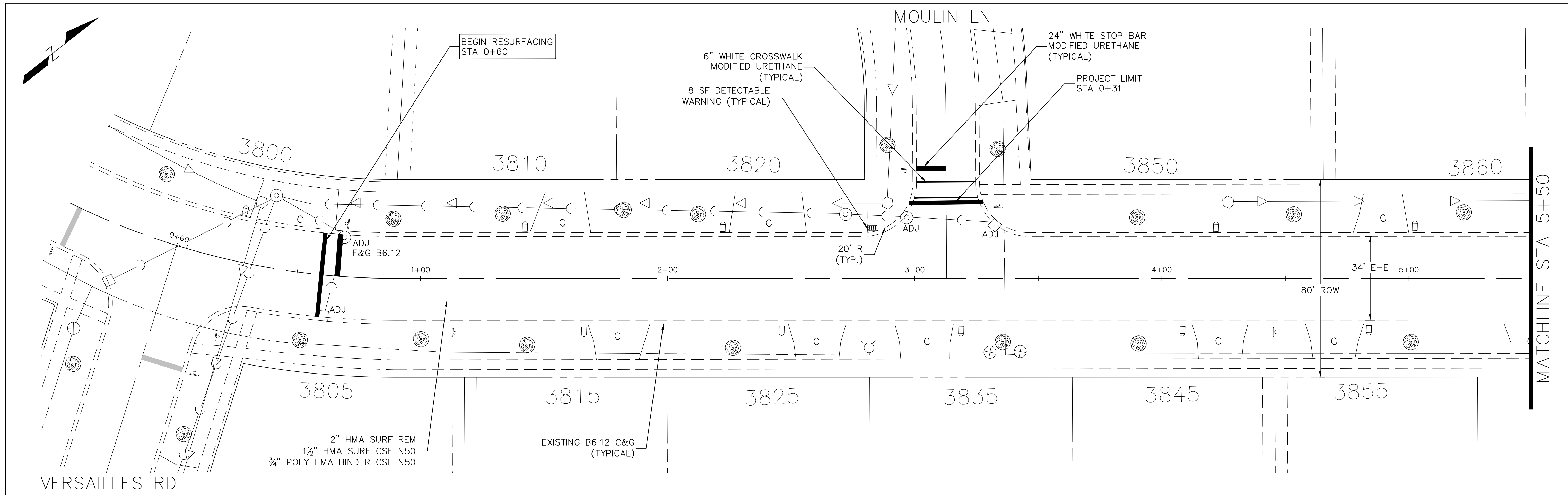
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
W Berkley Lane
SCALE: 1" = 20'
SHEET NO. 2 OF 2 SHEETS
STA. 10+50 TO STA 13+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	37
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
	NOTE BOOK NO.
	DATE
	BY

PROFILE	SURVEYED
	PLOTTED
	NOTE BOOK GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
	NO.
	DATE
	BY



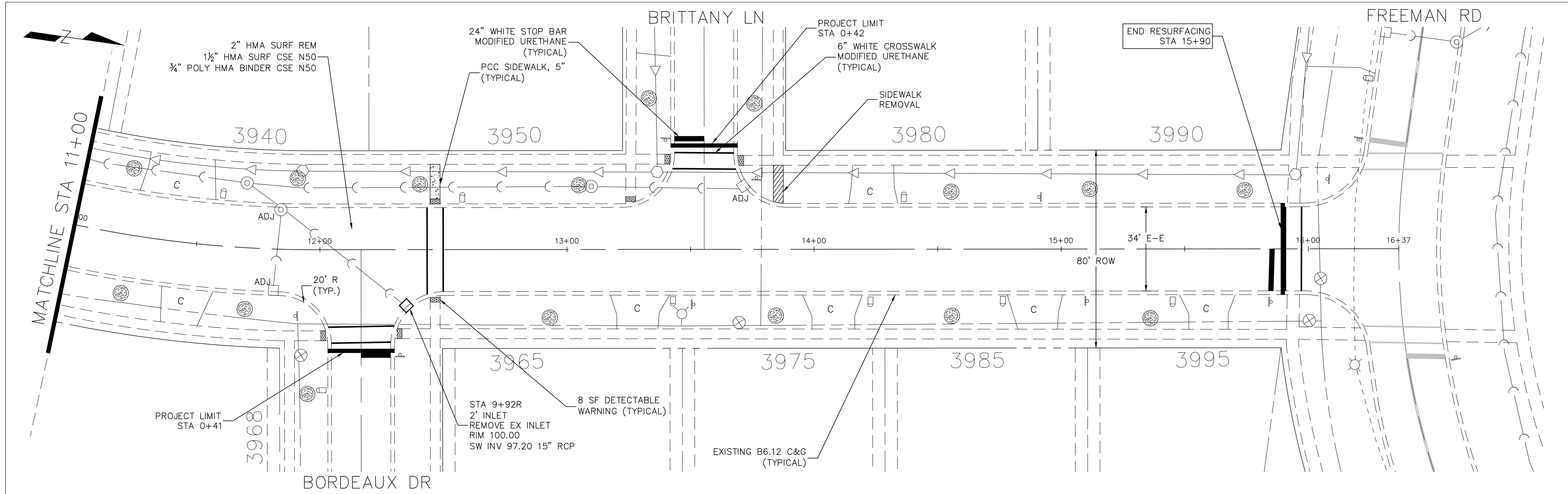
FILE NAME = Charlemagne Dr N.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 10/6/2020	REVISED - 02/02/2021 REVISED - REVISED - REVISED -		VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Charlemagne Drive N	F.A.U. RTE.	SECTION 21-00108-00-RS	COUNTY Cook	TOTAL SHEETS 120	SHEET NO. 38
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SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 0+60 TO STA 11+00

ILLINOIS FED. AID PROJECT

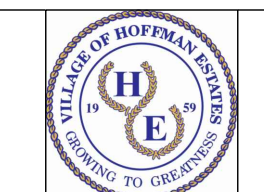
PLAN	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	BY	
	CHECKED	
	DATE	

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	BY	
	CHECKED	
	DATE	



FILE NAME =
Charlemagne Dr N.dwg

DESIGNED - GTB	REVISED - 02/02/2021
DRAWN - GTB	REVISED -
CHECKED - AJW	REVISED -
DATE - 10/6/2020	REVISED -



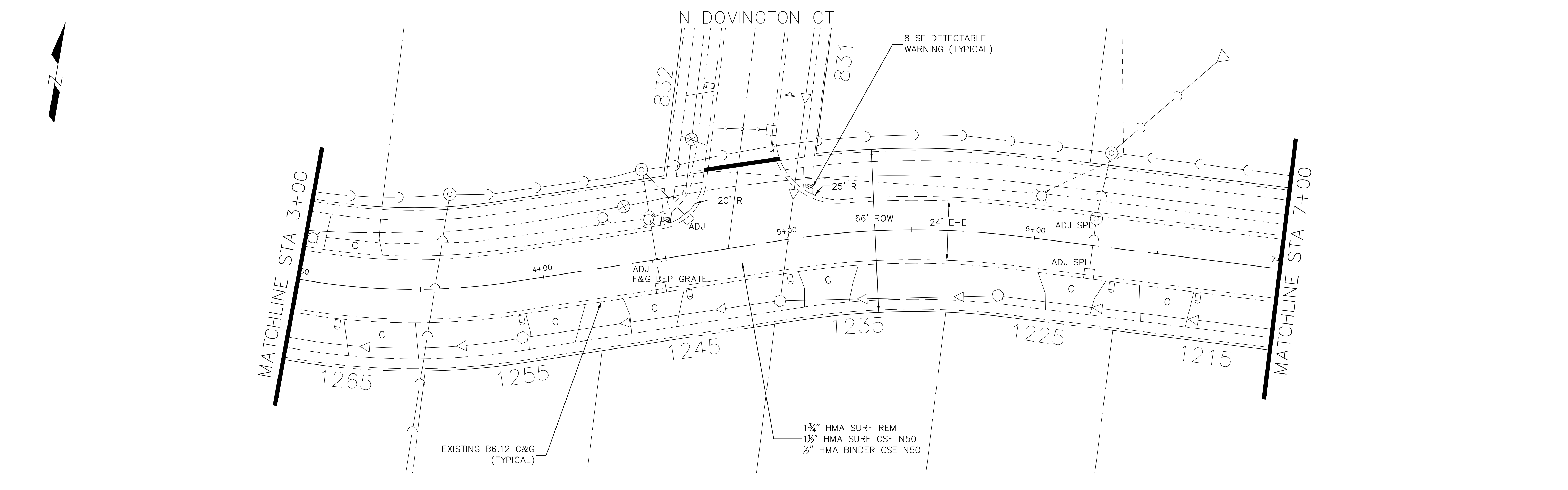
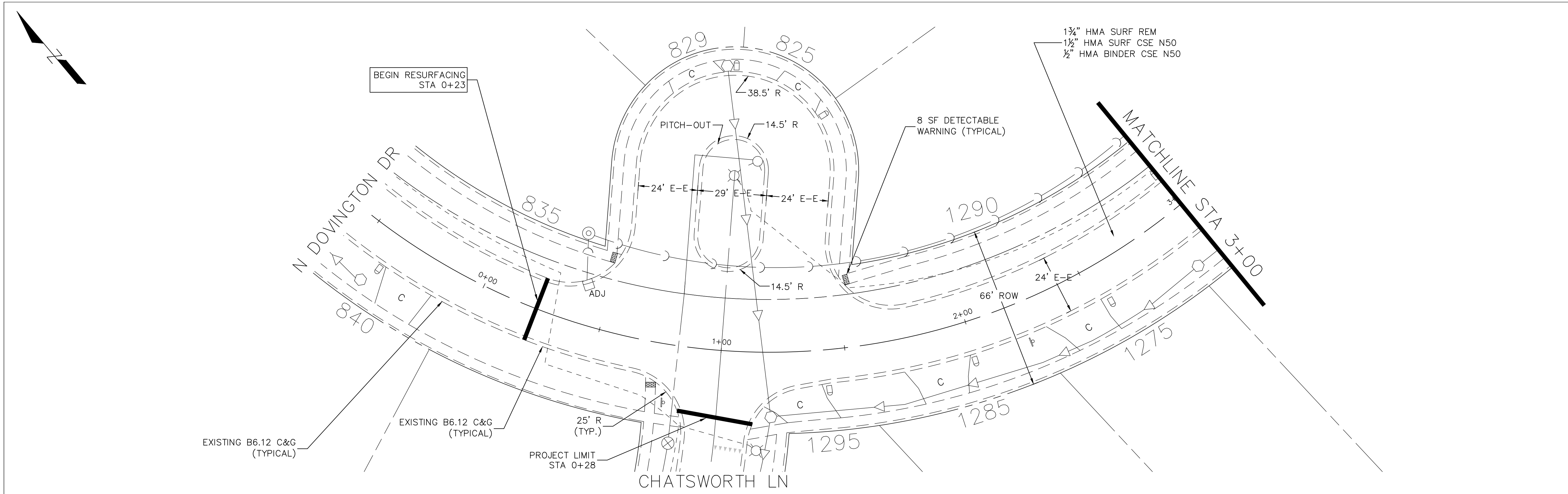
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Charlemagne Drive N
SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 11+00 TO STA 15+90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	39
ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	

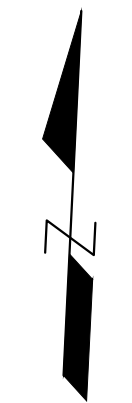


FILE NAME = Dovington Dr W.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 10/8/2020	REVISED - 02/03/2021 REVISED - REVISED - REVISED -	 VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Dovington Drive W SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 0+23 TO STA 7+00	F.A.U. RTE. SECTION 21-00108-00-RS COUNTY Cook TOTAL SHEETS 120 SHEET NO. 41 ILLINOIS FED. AID PROJECT
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GANNON DR

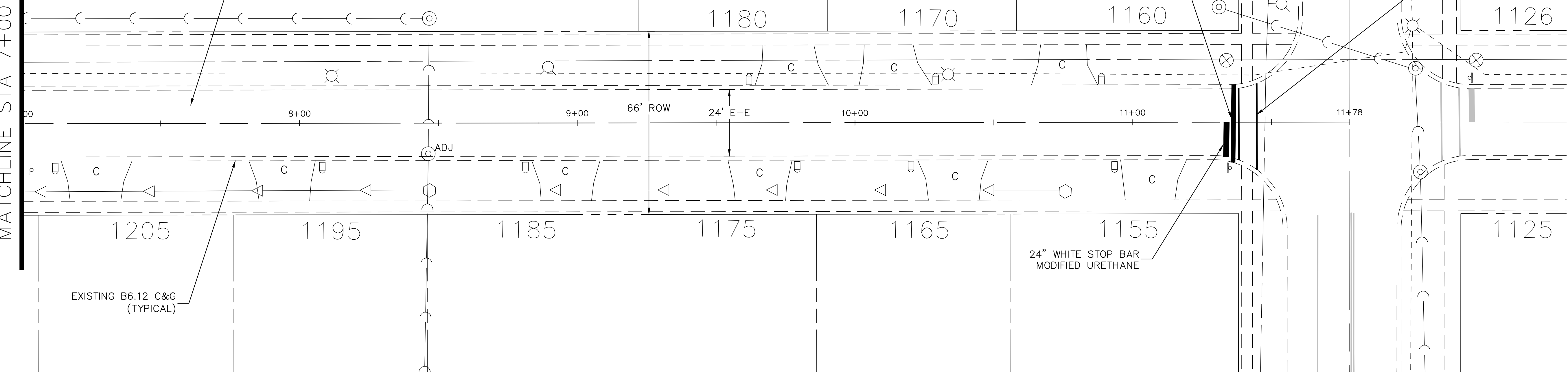
END RESURFACING
STA 11+36

6" WHITE CROSSWALK
MODIFIED URETHANE



1 3/4" HMA SURF REM
1 1/2" HMA SURF CSE N50
1/2" HMA BINDER CSE N50

MATCHLINE STA 7+00



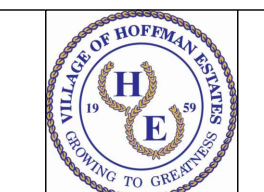
PLAN	REVISED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CAD FILE NAME	

PROFILE	REVISED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	
	NO.	

FILE NAME =
Dovington Dr W.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 10/8/2020

REVISED - 02/03/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Dovington Drive W

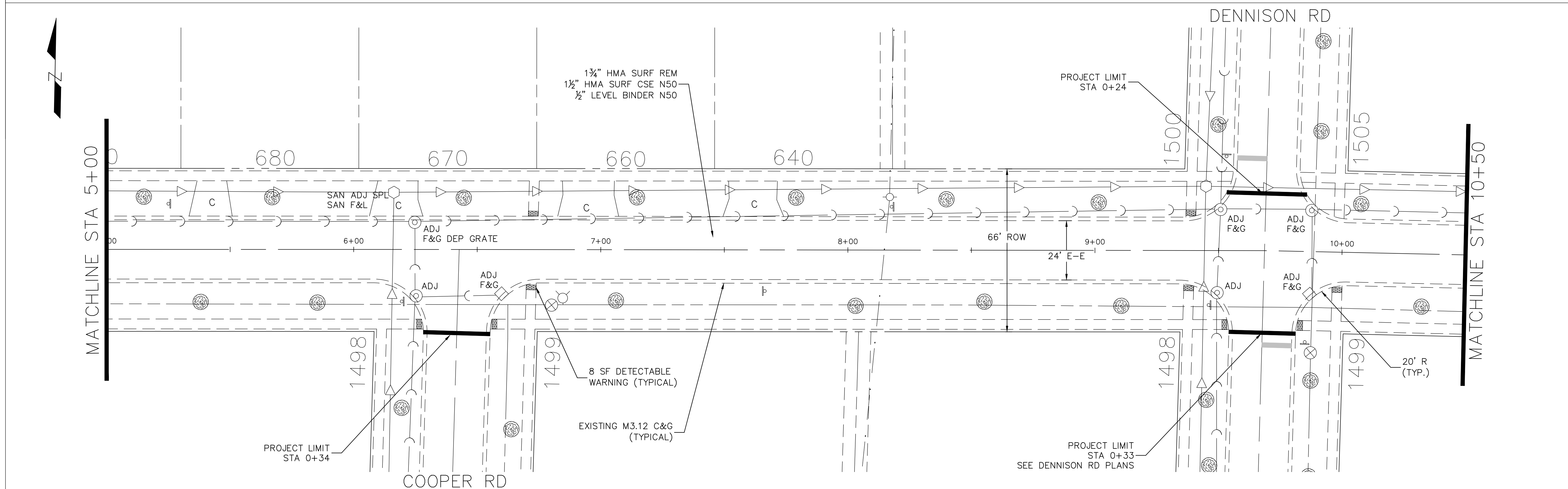
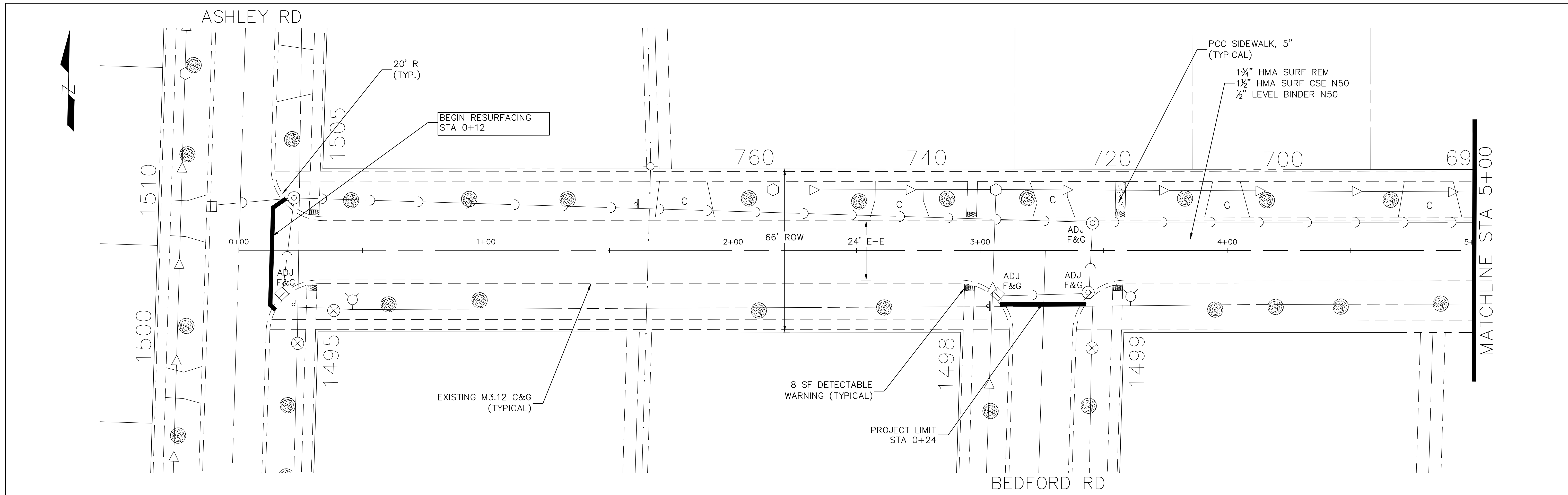
SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 7+00 TO STA 11+36

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	42

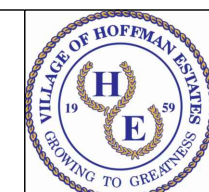
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CONTRACT NAME		

PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME =	DESIGNED - GTB	REVISED - 02/08/2021
Durham Ln.dwg	DRAWN - GTB	REVISED -
	CHECKED - AJW	REVISED -
	DATE - 7/16/2019	REVISED -



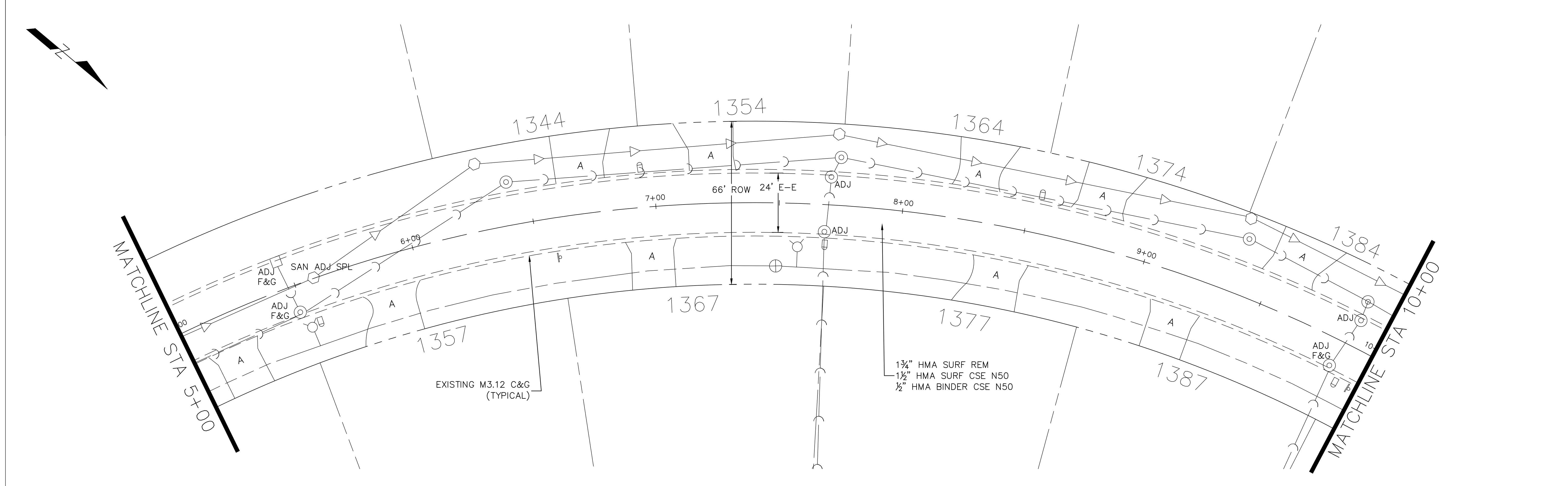
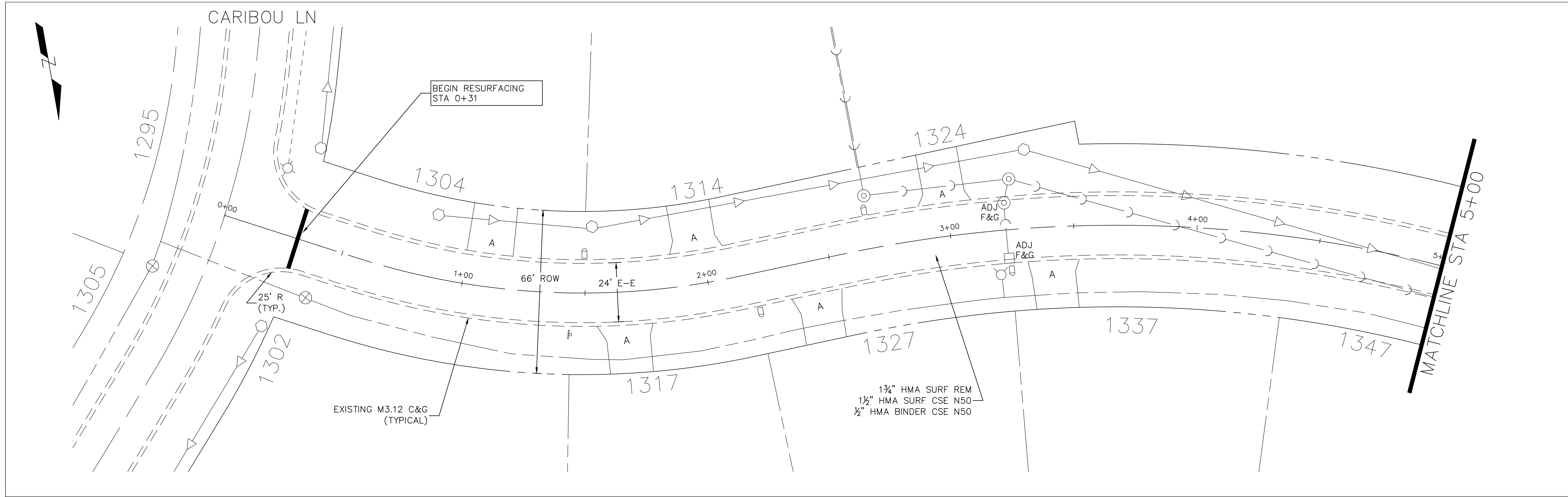
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

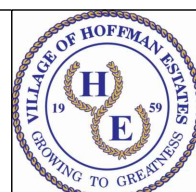
2021 Street Revitalization Project
Durham Lane
SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 0+34 TO STA 10+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	43
ILLINOIS FED. AID PROJECT				

PLAN	REVISED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	
	NO.	

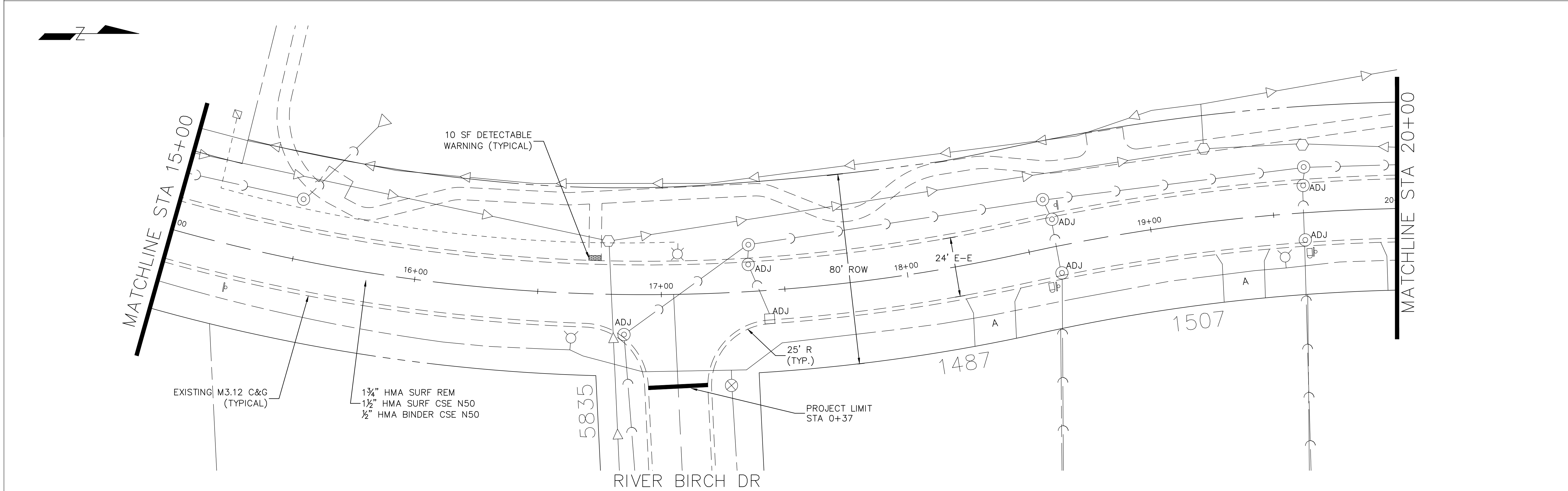
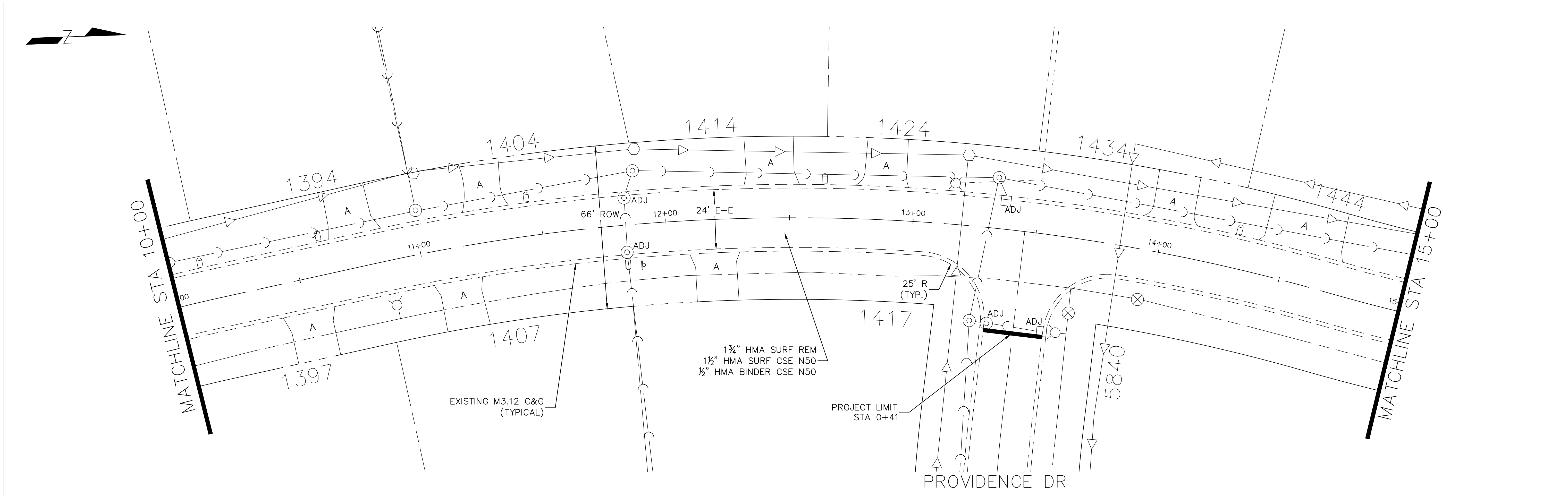
PROFILE	REVISED	DATE	BY	DATE
	PLOTTED			
	GRADES CHECKED			
	STRUCTURE NOTATION CHKD			
	NO.			



FILE NAME = Essex Dr.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 12/5/2019	REVISED - 03/02/2020 REVISED - 03/06/2020 REVISED - 03/25/2020 REVISED -		VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Essex Drive SCALE: 1" = 20' SHEET NO. 1 OF 6 SHEETS STA. 0+31 TO STA 10+00	F.A.U. RTE. SECTION 21-00108-00-RS COUNTY Cook TOTAL SHEETS 120 SHEET NO. 45	ILLINOIS FED. AID PROJECT
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PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTE BOOK		
	GRADES CHECKED		
	NO.		
	STRUCTURE NOTATIONS CHKD		

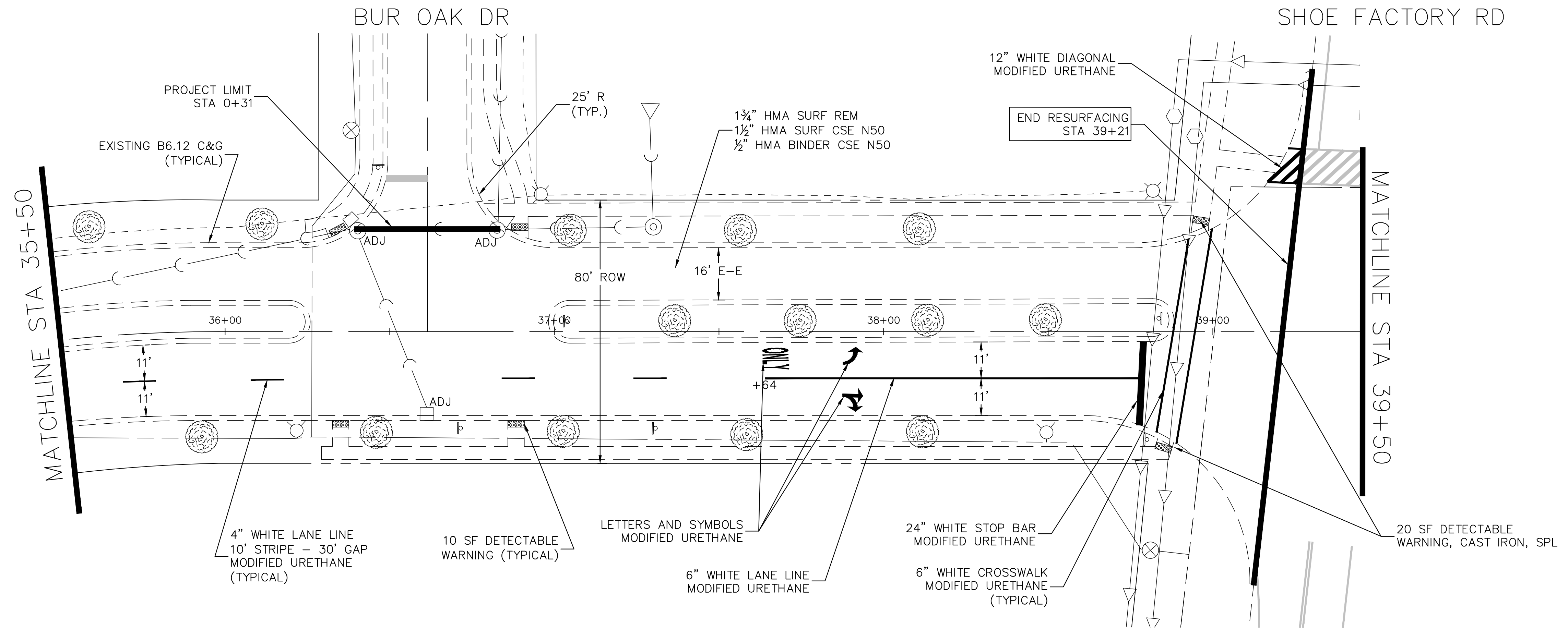
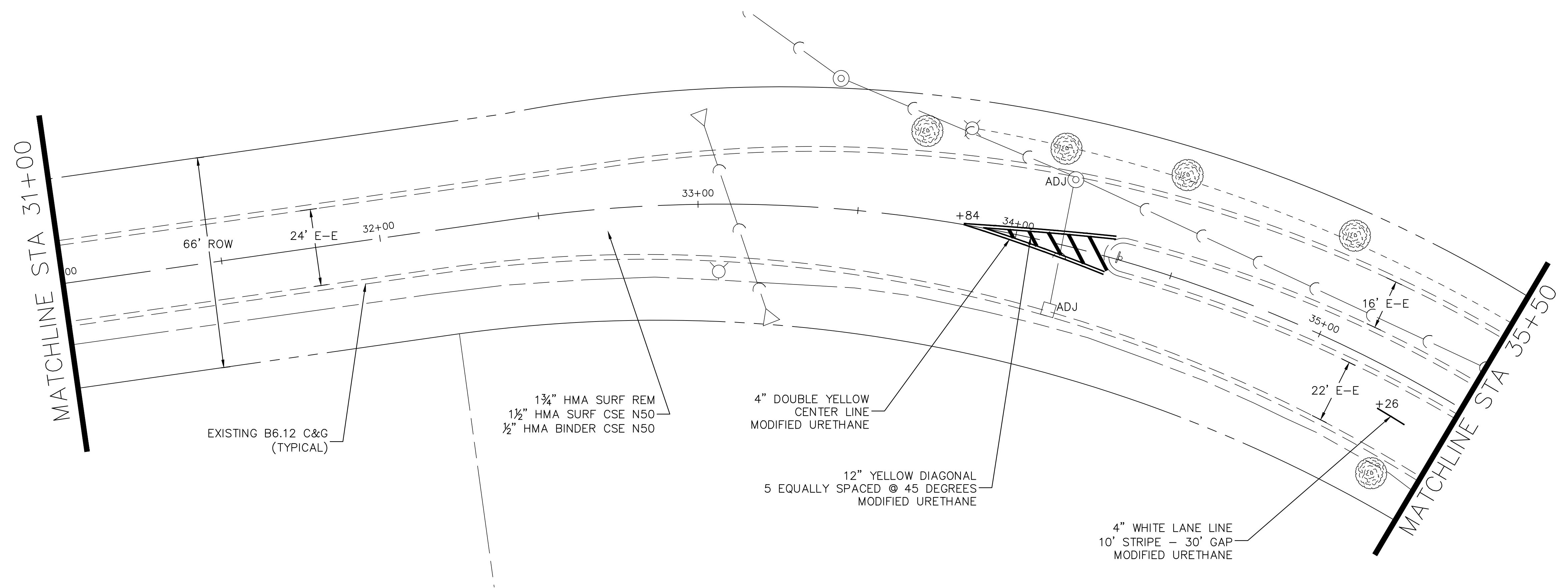


FILE NAME = Essex Dr.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 12/5/2019	REVISED - 03/02/2020 REVISED - 03/06/2020 REVISED - 03/25/2020 REVISED -	 <p>VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800</p>	<p>2021 Street Revitalization Project Essex Drive</p> <p>SCALE: 1" = 20' SHEET NO. 2 OF 6 SHEETS STA. 10+00 TO STA 20+00</p>	<table border="1"> <tr> <td>F.A.U. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td></td> <td>21-00108-00-RS</td> <td>Cook</td> <td>120</td> <td>46</td> </tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		21-00108-00-RS	Cook	120	46
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.											
	21-00108-00-RS	Cook	120	46											

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	DATE
	NOTE BOOK	BY
	NO.	NO.

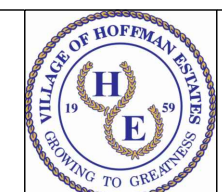
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	NO.



FILE NAME =
Essex Dr.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 12/5/2019

REVISED - 03/02/2020
REVISED - 03/06/2020
REVISED - 03/25/2020
REVISED -



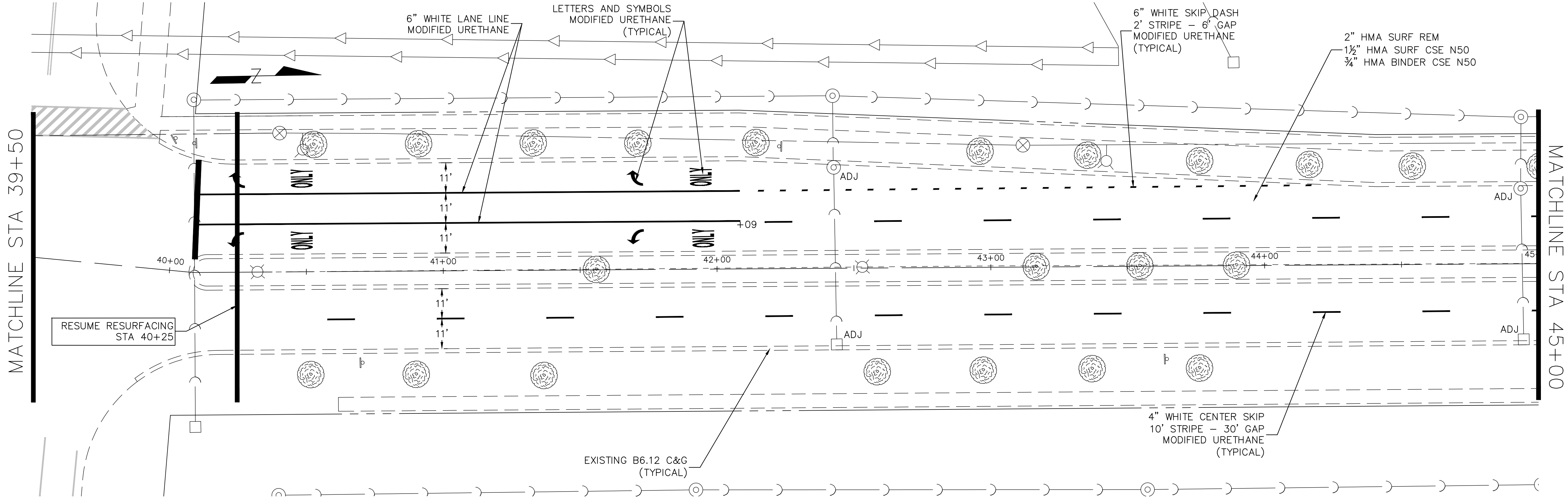
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Essex Drive

SCALE: 1" = 20' SHEET NO. 4 OF 6 SHEETS STA. 31+00 TO STA 39+50

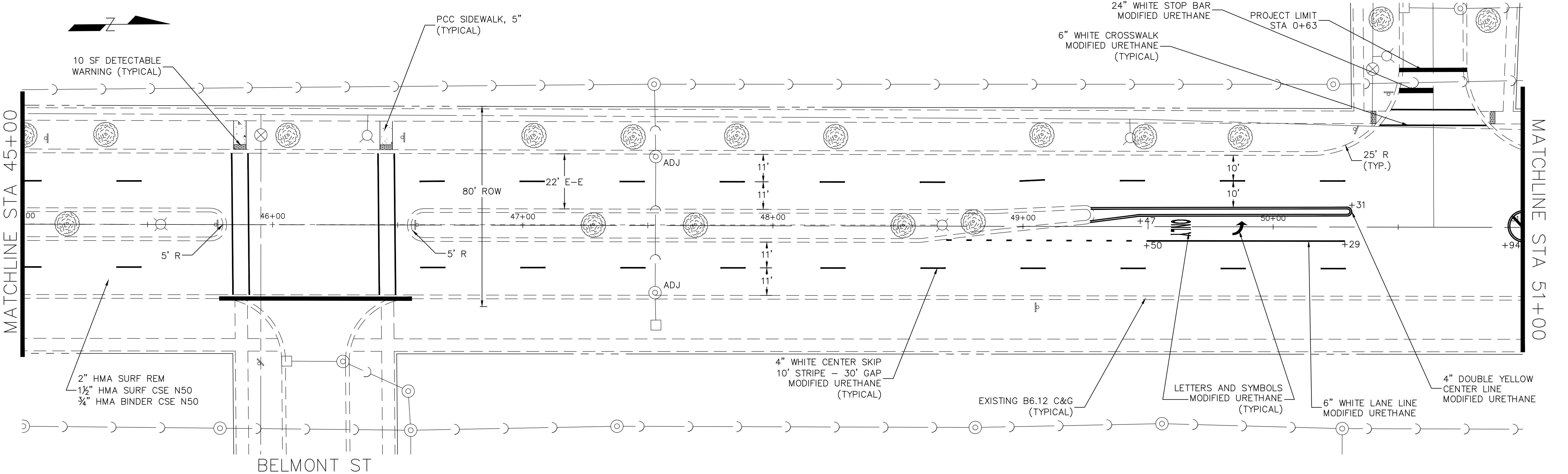
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	48
ILLINOIS FED. AID PROJECT				

SHOE FACTORY RD



PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK GRADES CHECKED		
	NO.		
	STRUCTURE NOTATION CHKD		
	NO.		

HAVERFORD WAY



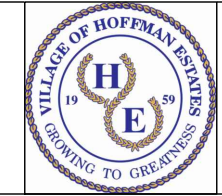
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTE BOOK GRADES CHECKED		
	STRUCTURE NOTATION CHKD		
	NO.		

BELMONT ST

FILE NAME =
Essex Dr.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 02/04/2021

REVISED -
REVISED -
REVISED -
REVISED -



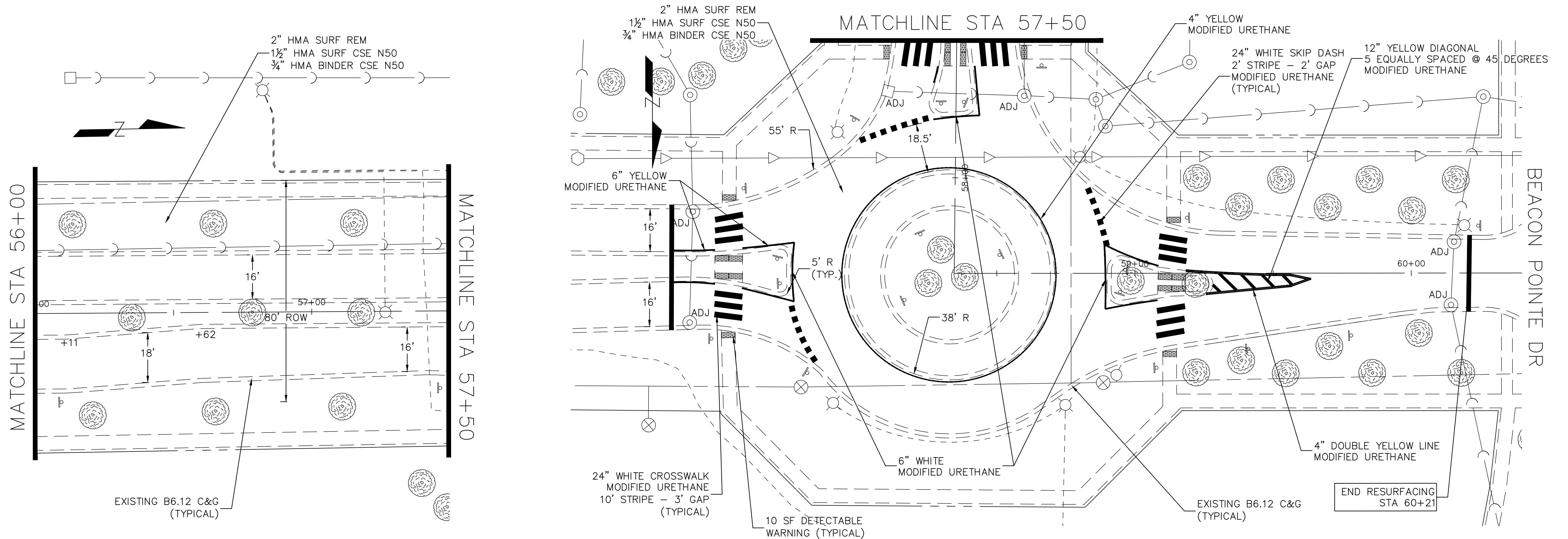
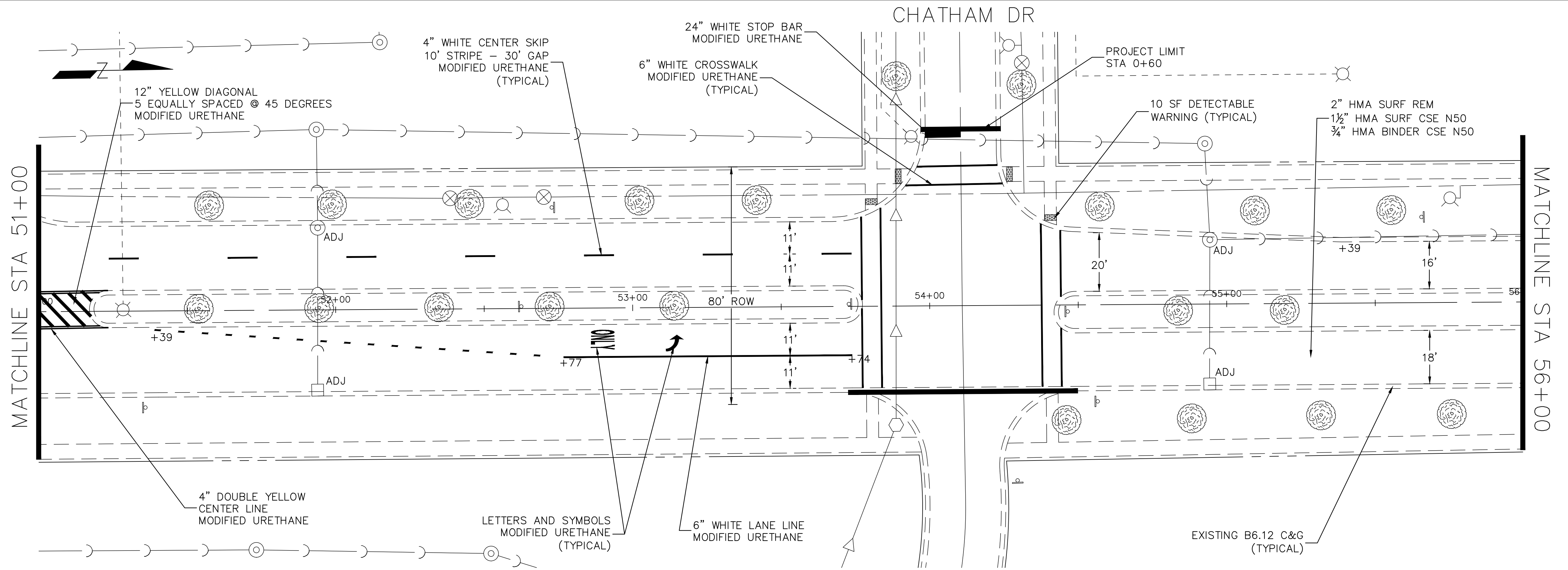
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Essex Drive
SCALE: 1" = 20'
SHEET NO. 5 OF 6 SHEETS
STA. 39+50 TO STA 51+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	49
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADE CHECKED		
	CONSTRUCTION CHECKED		
	NO.		

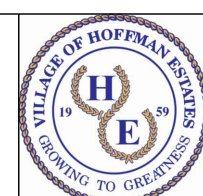
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME =
Essex Dr.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 02/04/2021

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



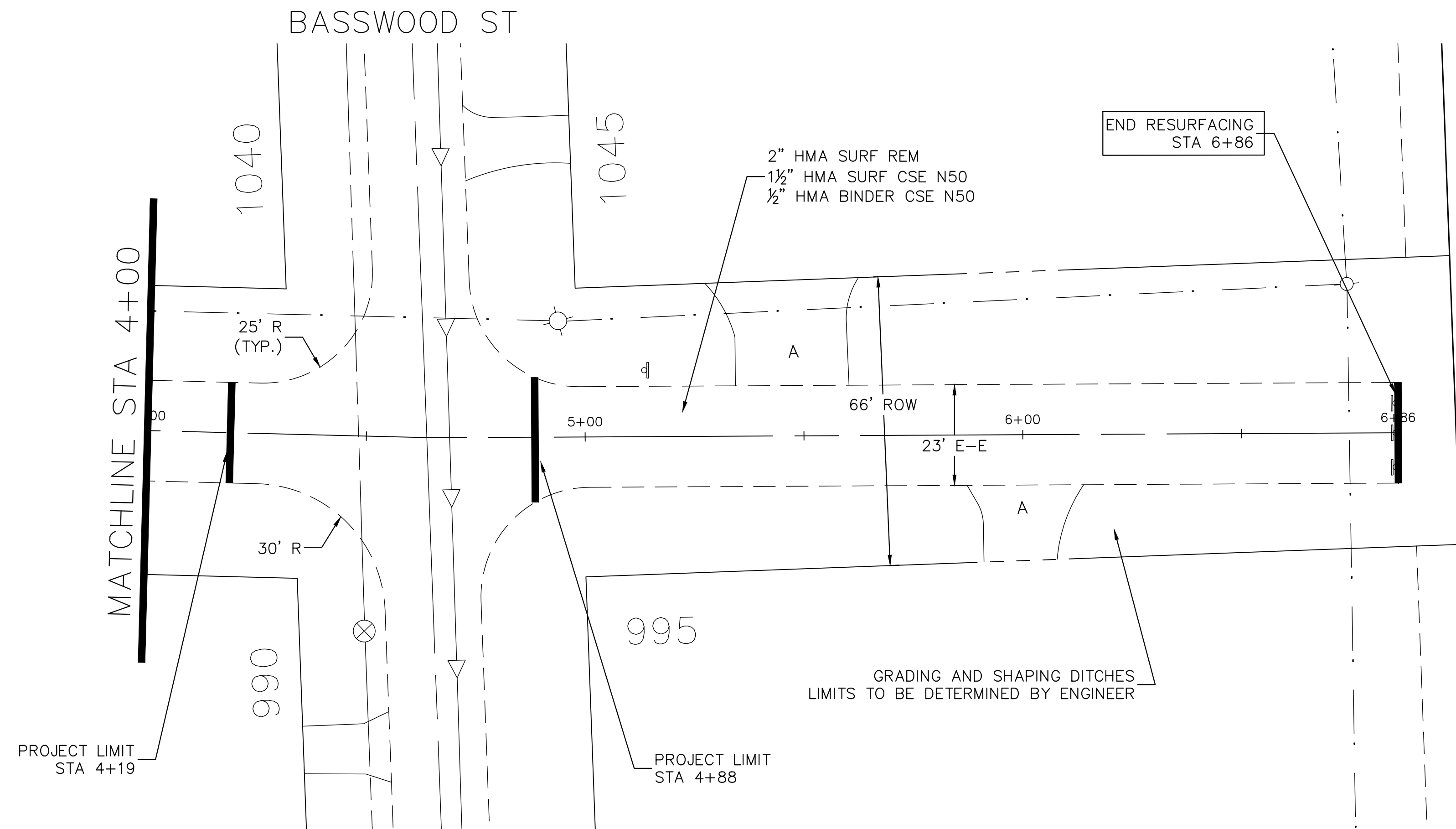
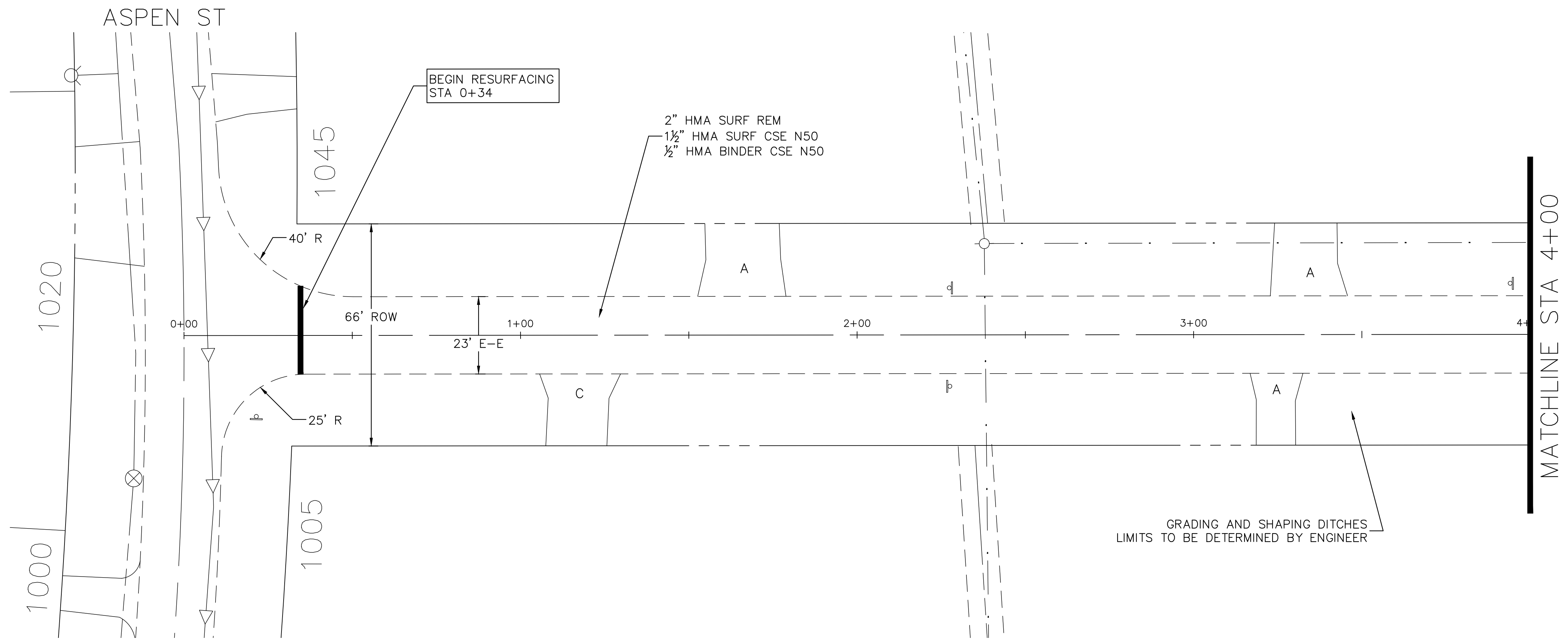
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Essex Drive
SCALE: 1" = 20'
SHEET NO. 6 OF 6 SHEETS
STA. 51+00 TO STA 60+21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	50
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	DATE
	GRADE CHECKED	BY
	CONSTRUCTION CHECKED	DATE
	NO.	BY

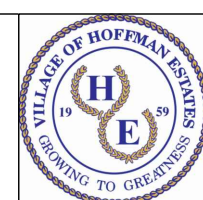
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	DATE
	STRUCTURE NOTATIONS CHKD	BY
	NO.	DATE



FILE NAME = Holly Ln.dwg

DESIGNED - GTB
 DRAWN - GTB
 CHECKED - AJW
 DATE - 10/1/2020

REVISED - 02/03/2021
 REVISED - 02/19/2021
 REVISED -
 REVISED -

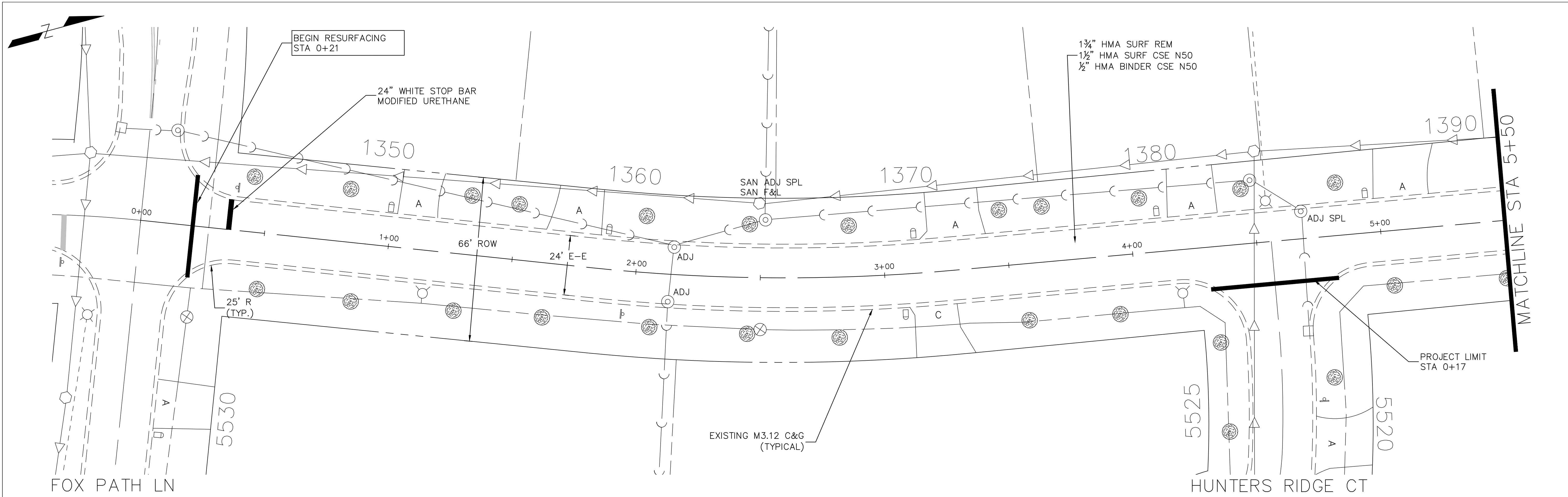


VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

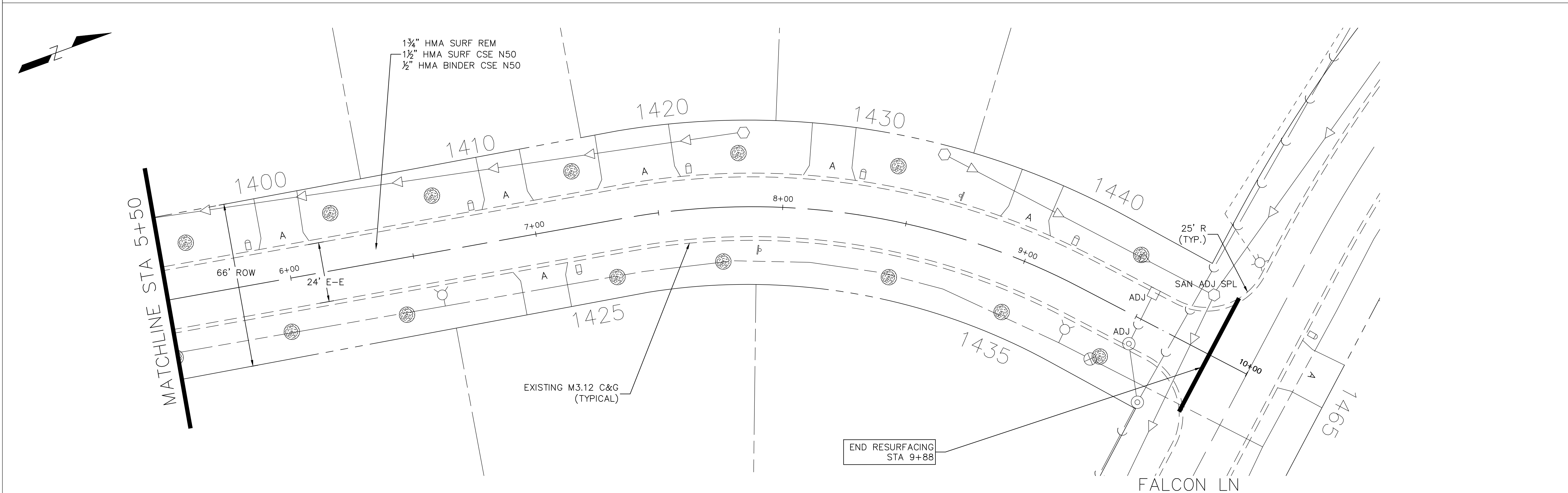
2021 Street Revitalization Project
 Holly Lane
 SCALE: 1" = 20'
 SHEET NO. 1 OF 1 SHEETS
 STA. 0+34 TO STA 6+86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	51
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		



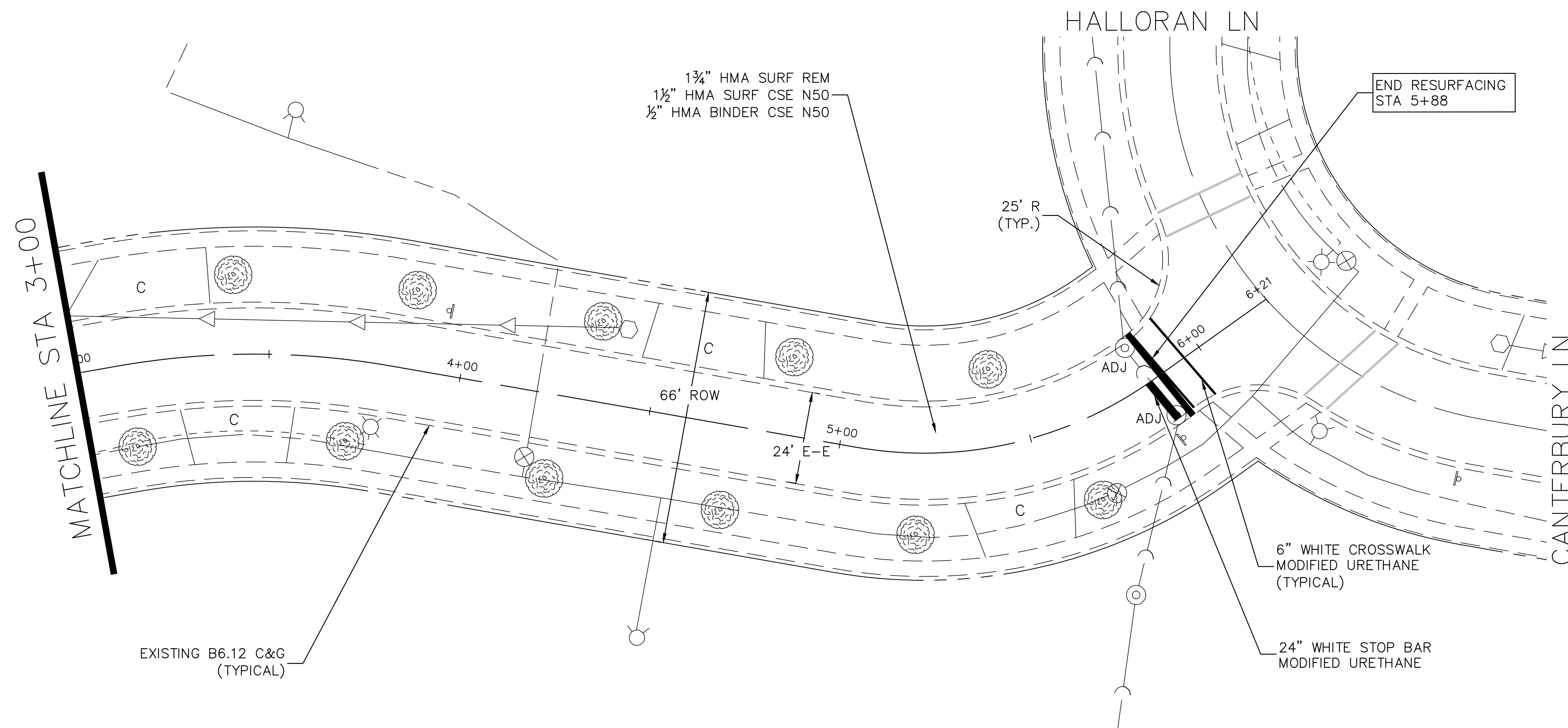
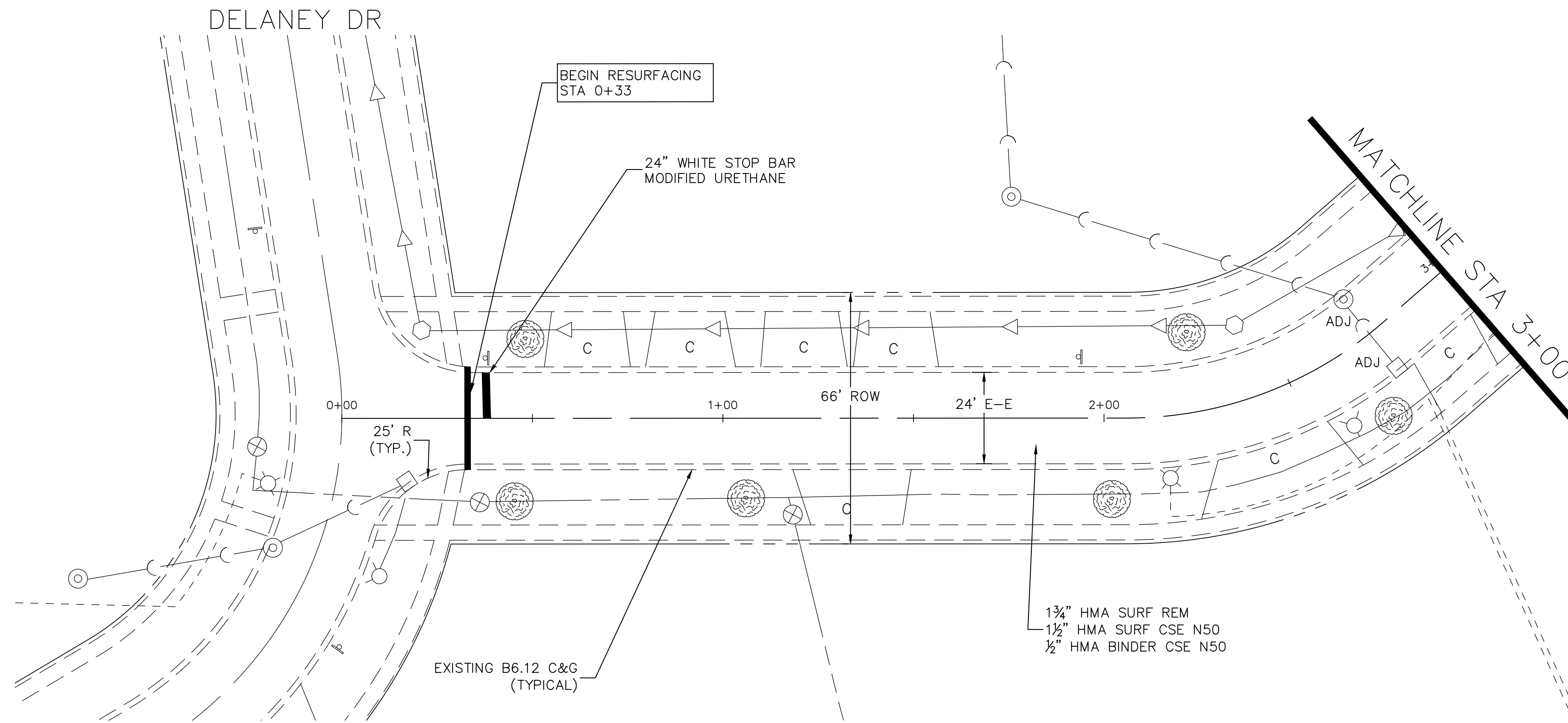
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTE BOOK		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME = Hunters Ridge W.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 10/06/2020	REVISED - 02/08/2021 REVISED - REVISED - REVISED -		VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Hunters Ridge W SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 0+21 TO STA 9+88	F.A.U. RTE.	SECTION 21-00108-00-RS	COUNTY Cook	TOTAL SHEETS 120	SHEET NO. 52	ILLINOIS FED. AID PROJECT
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PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		

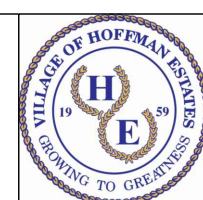
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTE BOOK		
	GRADES CHECKED		
	NO.		



FILE NAME =
Kelberg Ave.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 10/12/2020

REVISED - 02/05/2021
REVISED -
REVISED -
REVISED -



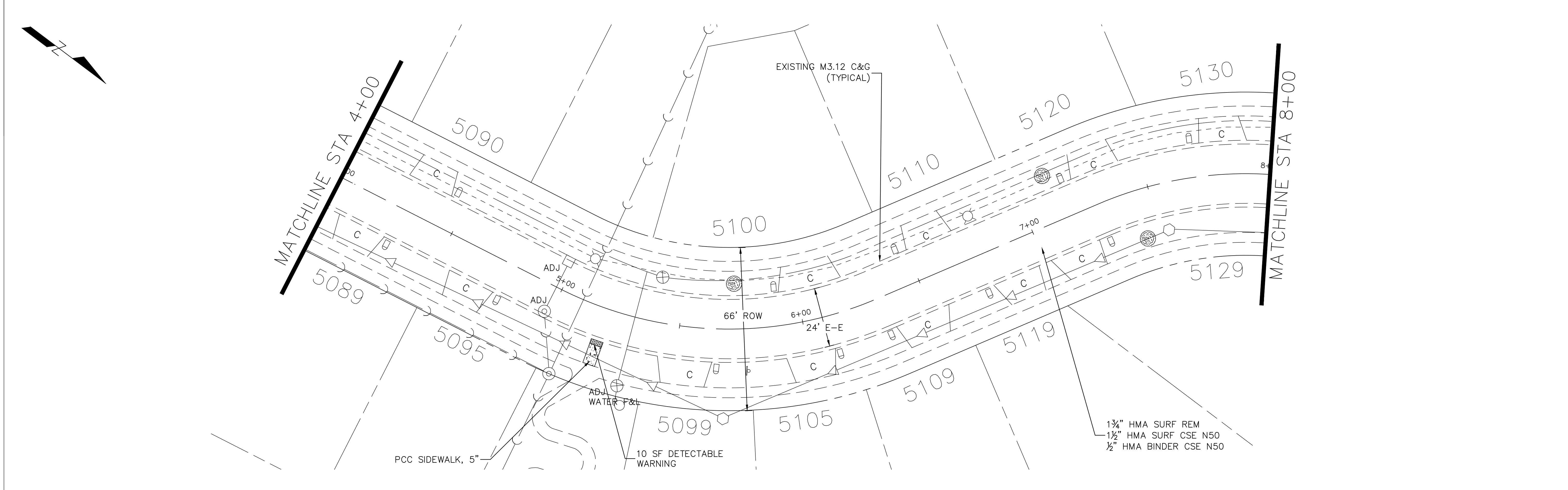
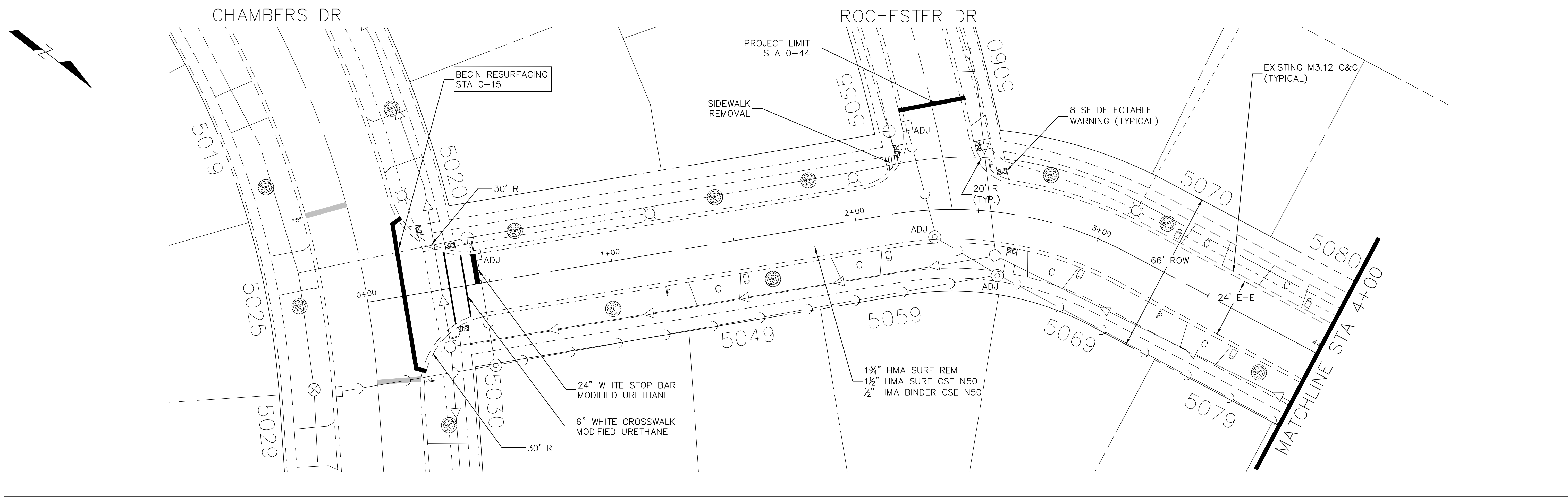
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Kelberg Avenue
SCALE: 1" = 20'
SHEET NO. 1 OF 1 SHEETS
STA. 0+33 TO STA 5+88

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	53
ILLINOIS FED. AID PROJECT				

PLAN	REVISED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	DATE	
	BY	
	NO.	

PROFILE	REVISED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHKD	
	DATE	
	BY	
	NO.	

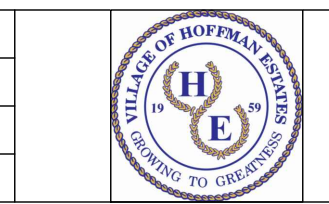


FILE NAME =
Kingston Dr.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 10/13/2020

REVISED - 02/12/2021
REVISED -
REVISED -
REVISED -

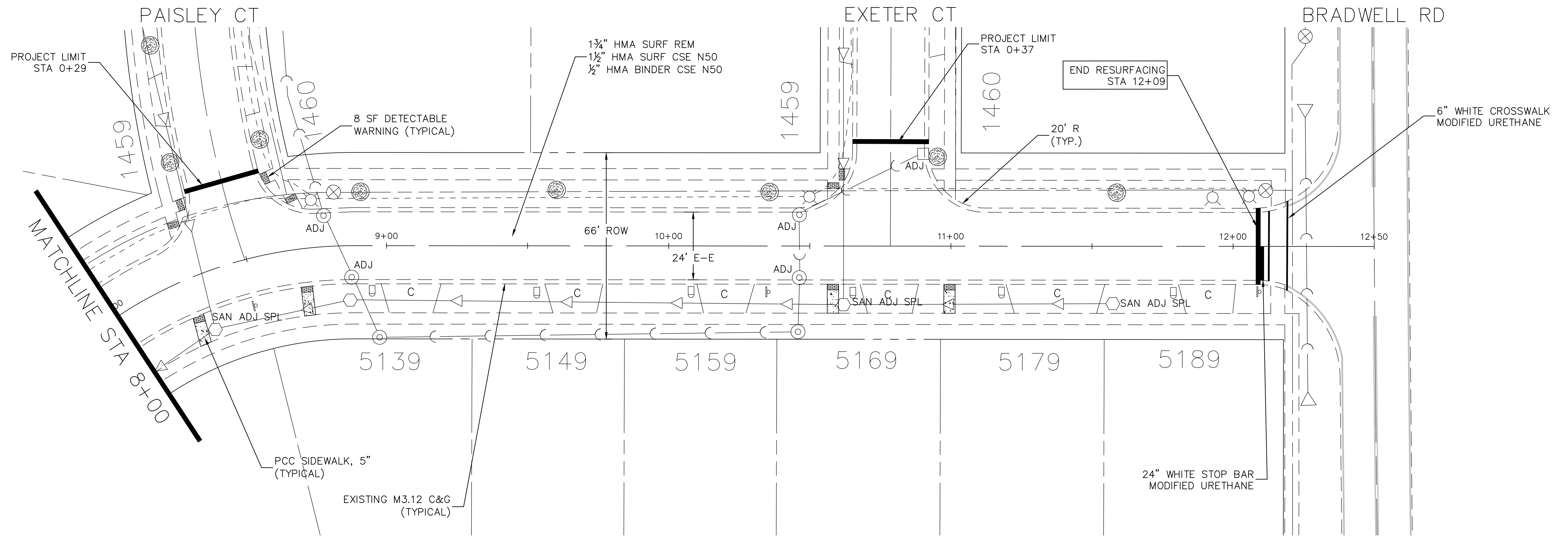
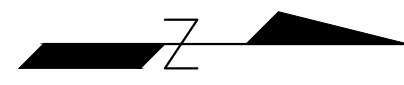
VILLAGE OF HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800



VILLAGE OF HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Kingston Drive
SCALE: 1" = 20'
SHEET NO. 1 OF 2 SHEETS
STA. 0+15 TO STA 8+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	54
ILLINOIS FED. AID PROJECT				



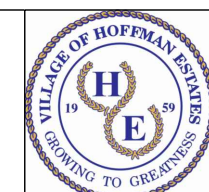
PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CAUTION NAME		

PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	NOTE BOOK NO.		
	GRADES CHECKED		
	STRUCTURE NOTATION CHKD		

FILE NAME = Kingston Dr.dwg

DESIGNED - GTB
 DRAWN - GTB
 CHECKED - AJW
 DATE - 10/13/2020

REVISED - 02/12/2021
 REVISED -
 REVISED -
 REVISED -



VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

2021 Street Revitalization Project
 Kingston Drive

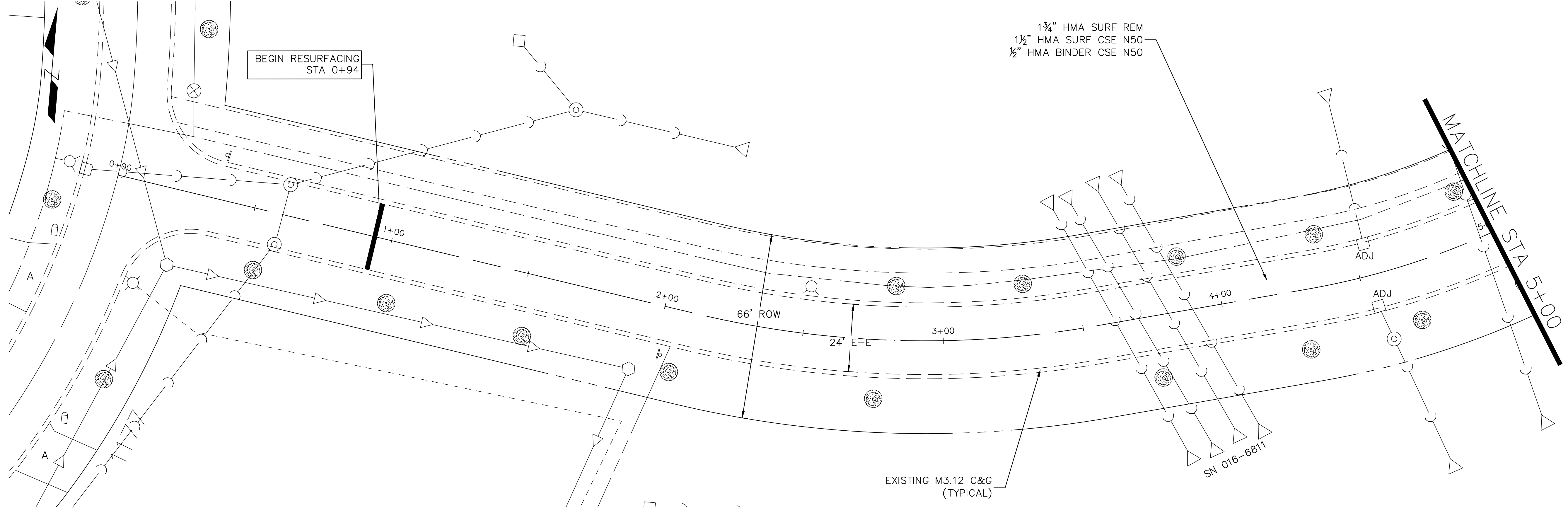
SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 8+00 TO STA 12+09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	55

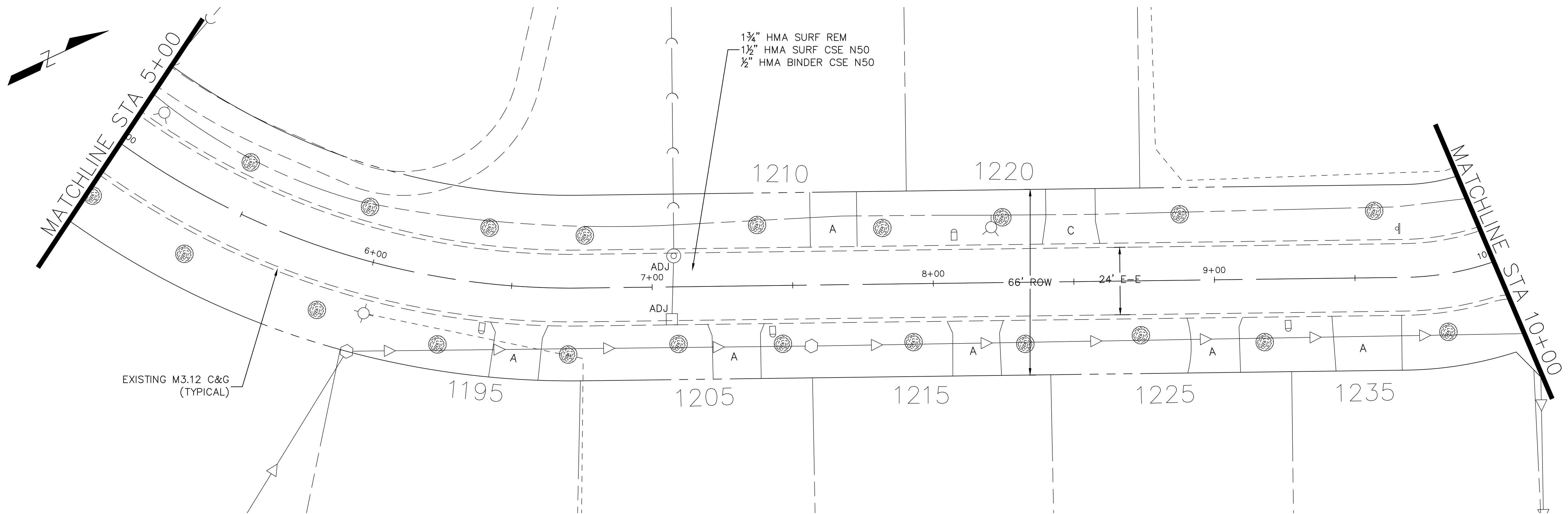
ILLINOIS FED. AID PROJECT

HUNTERS RIDGE E

PLAN	REVISED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATION CHKD	DATE
	NO.	



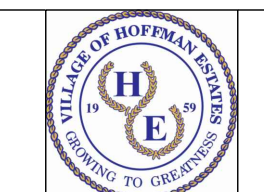
PROFILE	REVISED	DATE
	PLOTTED	BY
	GRADES CHECKED	DATE
	STRUCTURE NOTATION CHKD	BY
	NO.	



FILE NAME =
Mallard Lane.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 12/7/2020

REVISED -02/12/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

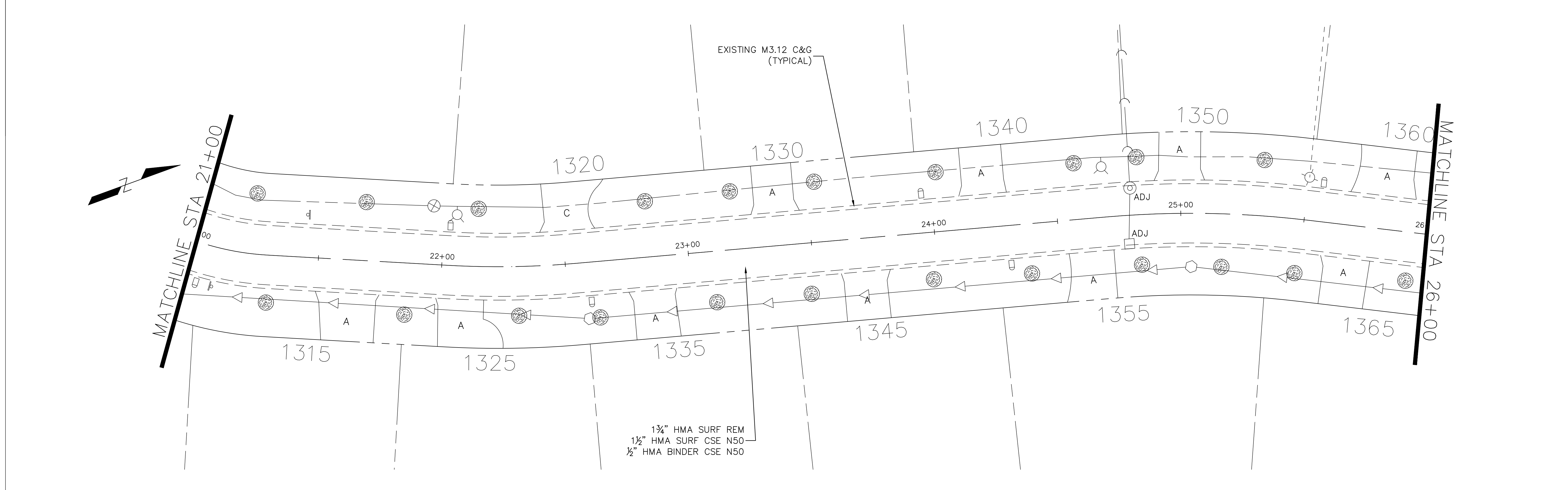
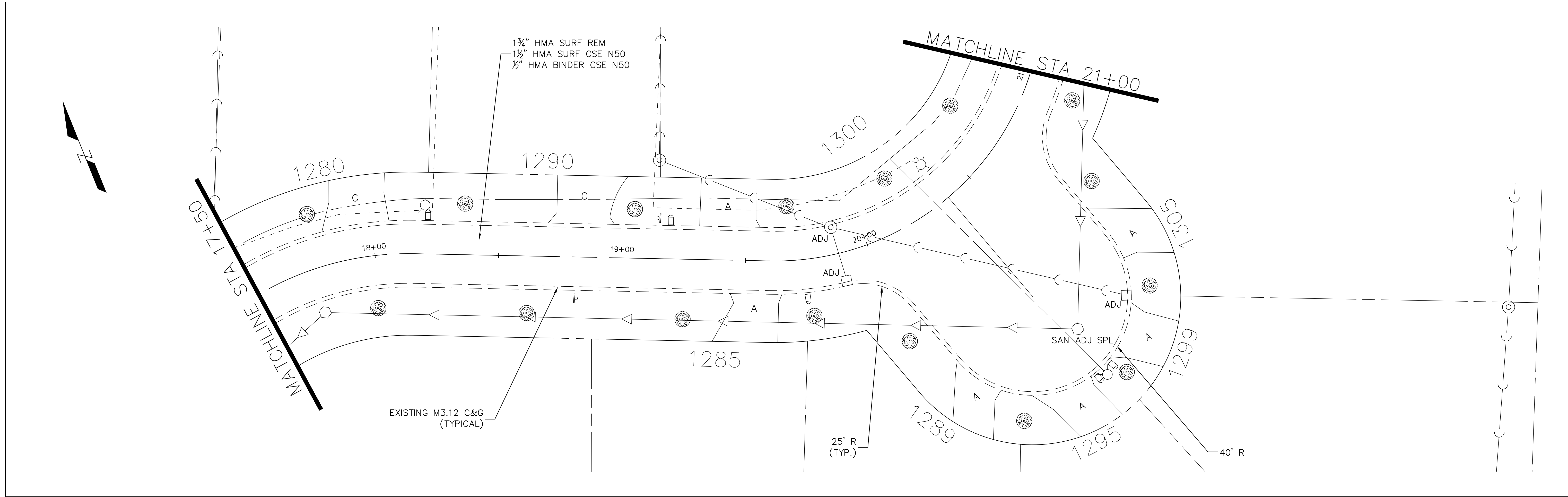
2021 Street Revitalization Project
Mallard Lane

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 0+94 TO STA 10+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	56
ILLINOIS FED. AID PROJECT				

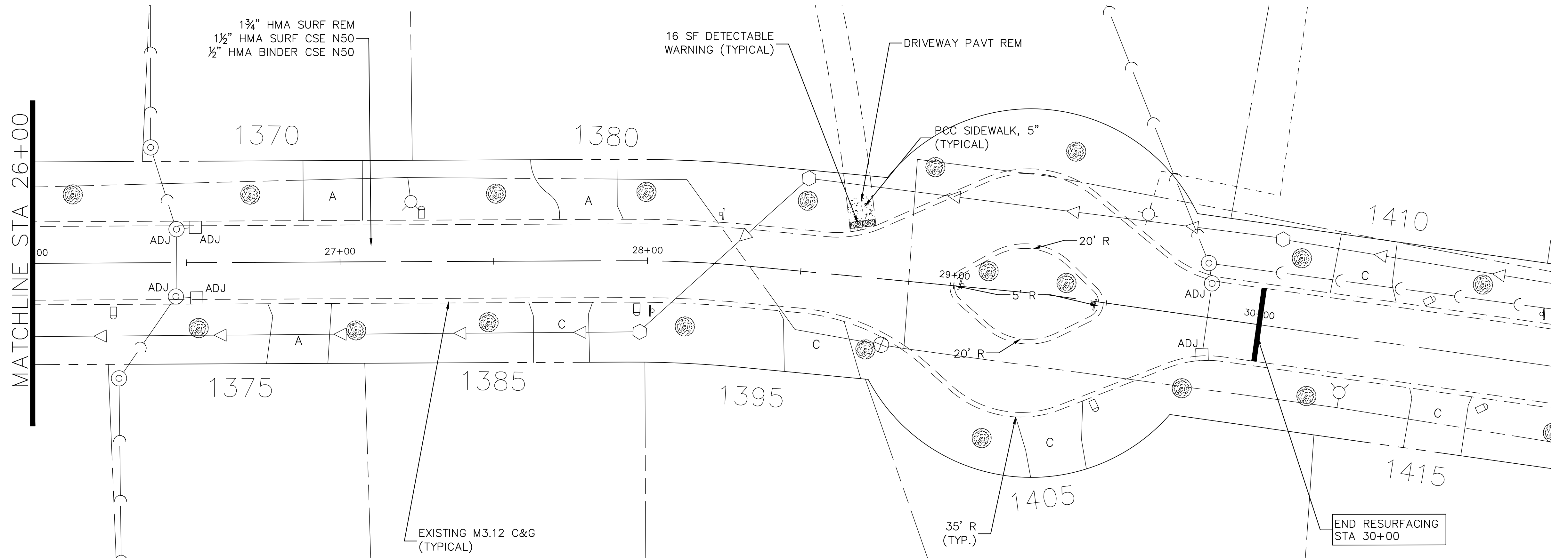
PLAN	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	



PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		

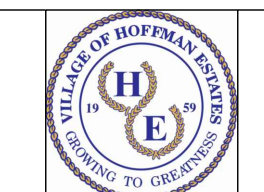
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME =
Mallard Lane.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 12/7/2020

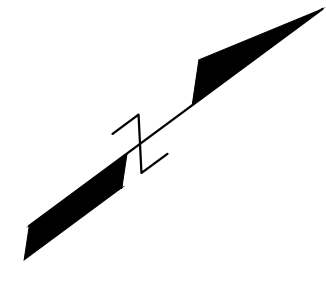
REVISED - 02/12/2021
REVISED -
REVISED -
REVISED -



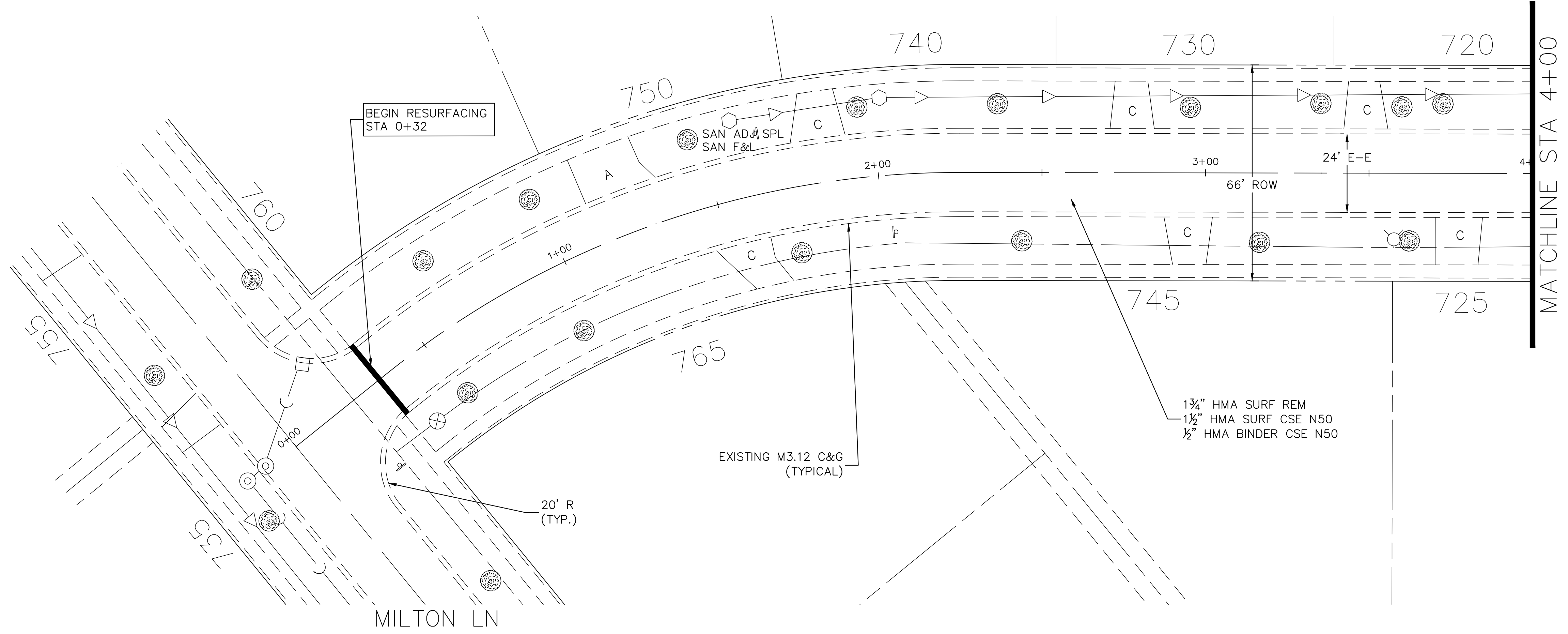
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Mallard Lane
SCALE: 1" = 20' SHEET NO. 4 OF 4 SHEETS STA. 26+00 TO STA 30+00

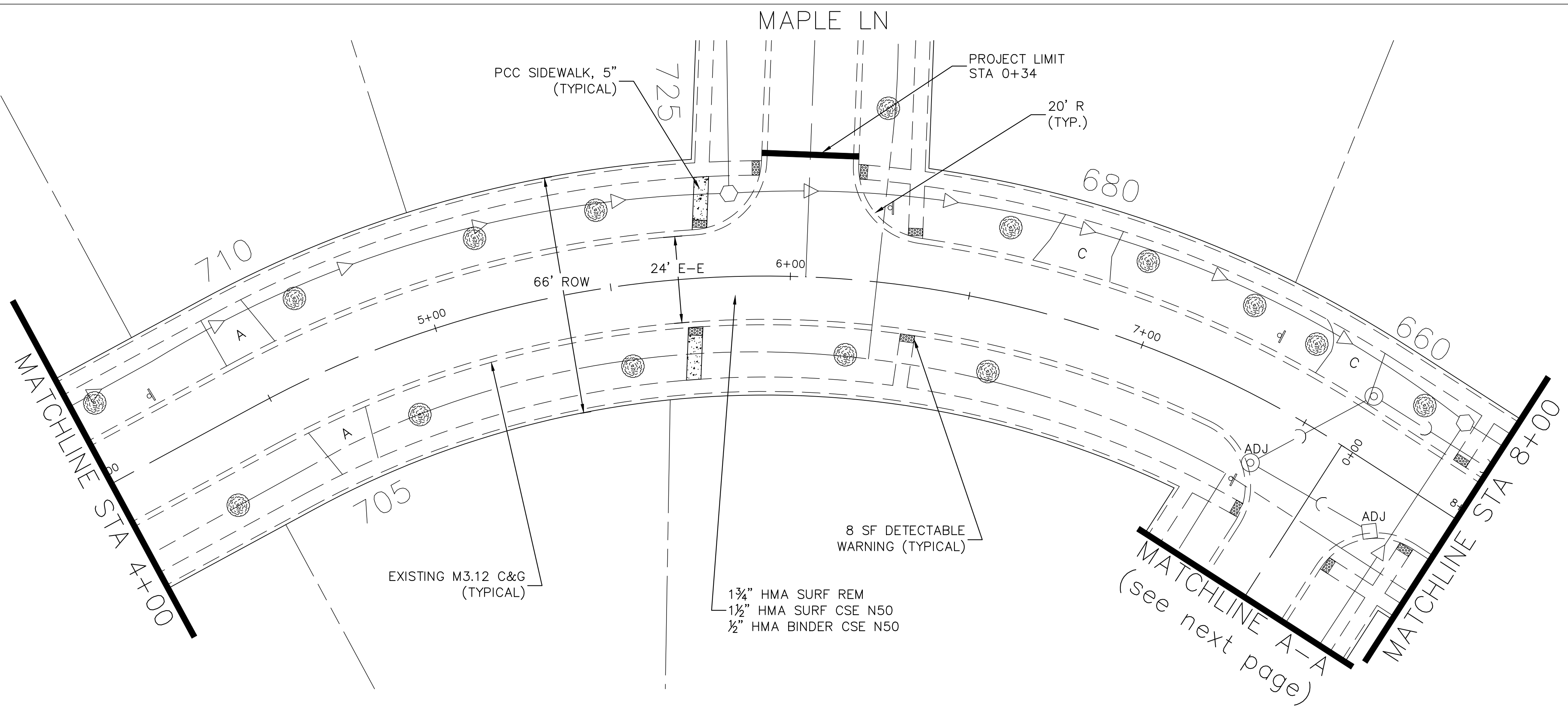
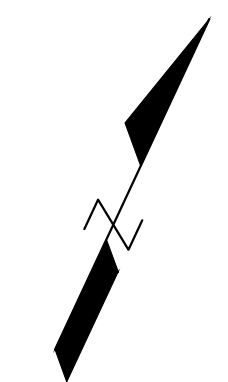
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	59
ILLINOIS FED. AID PROJECT				



PLAN	REVISED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	CONSTRUCTION CHECKED	
	DATE	
	BY	
	NO.	



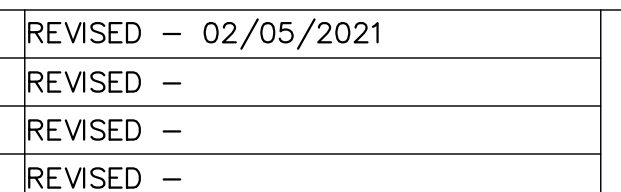
PROFILE	REVISED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	DATE	
	BY	
	NO.	



FILE NAME = Maywood Ln.dwg

DESIGNED - GTB
 DRAWN - GTB
 CHECKED - AJW
 DATE - 12/1/2020

REVISED - 02/05/2021
 REVISED -
 REVISED -
 REVISED -



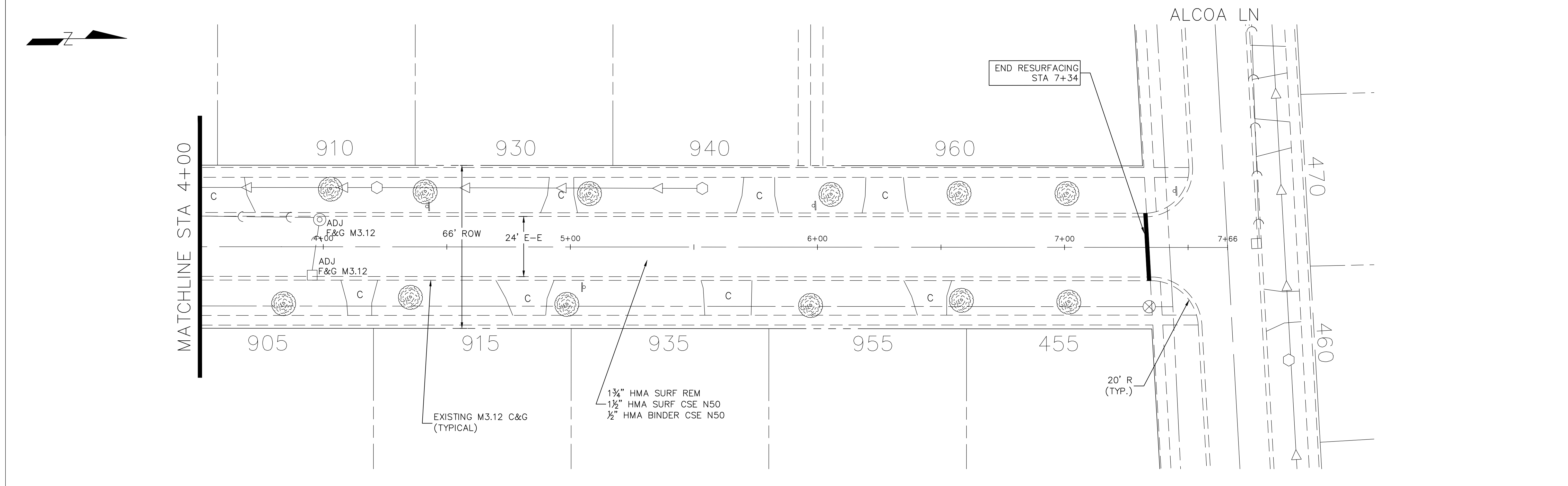
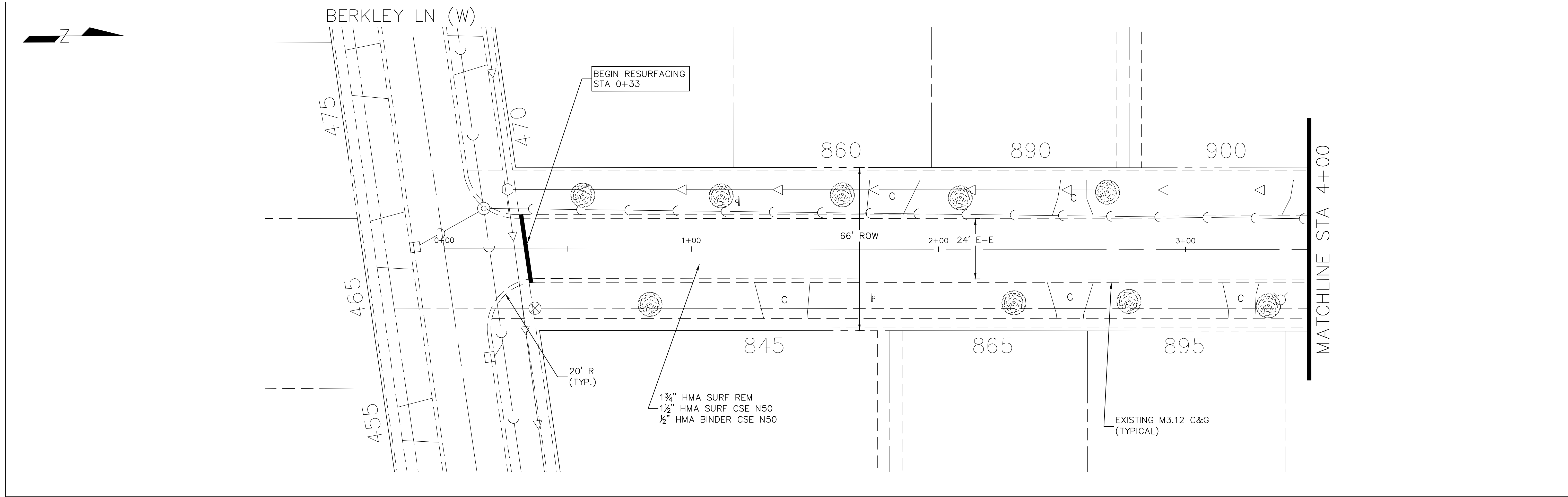
VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

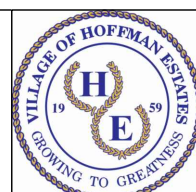
2021 Street Revitalization Project
 Maywood Lane
 SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 0+32 TO STA 8+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	60
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADE CHECKED		
	CAD FILE NAME		
	NO.		

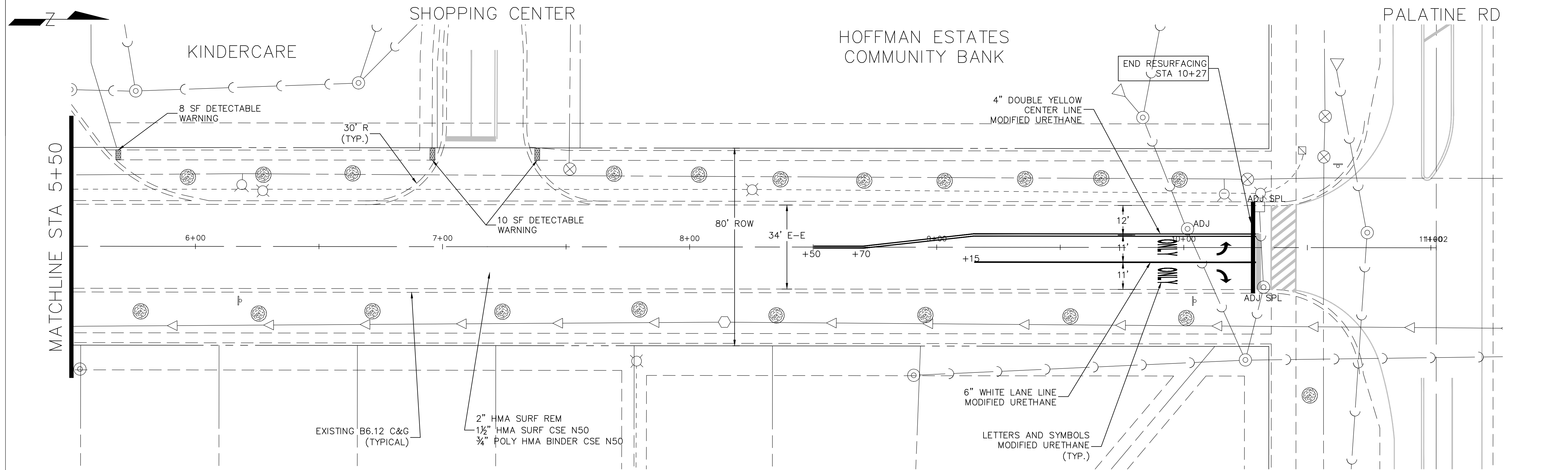
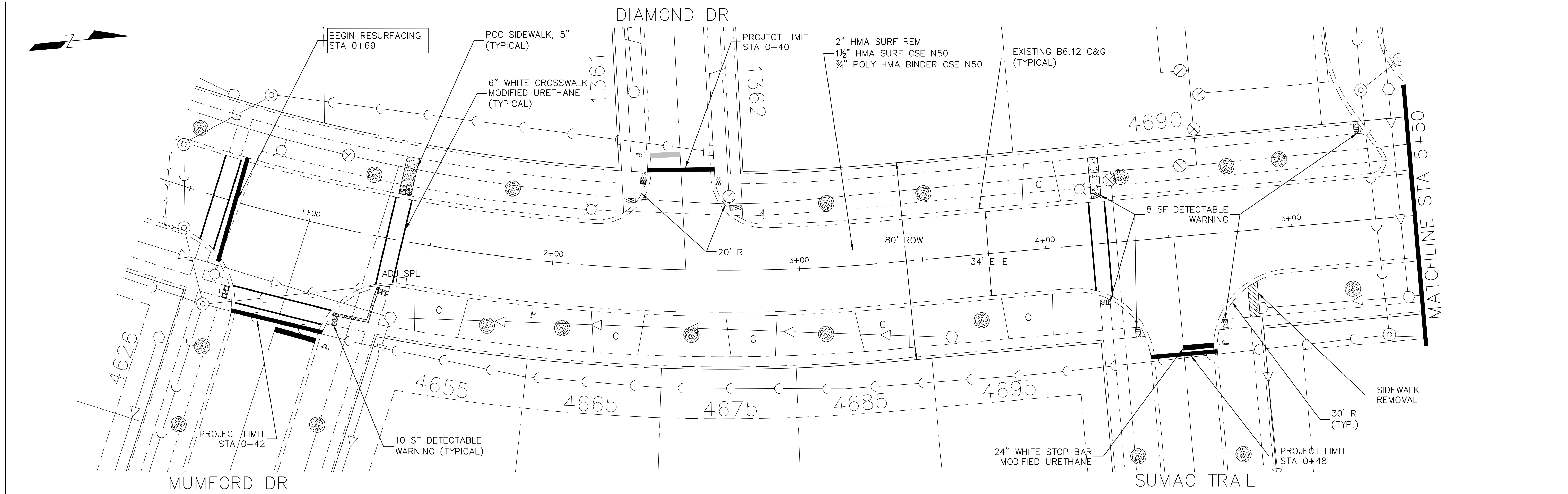
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME = Olive St.dwg	DESIGNED - GTB	REVISED - 02/04/2021		VILLAGE OF HOFFMAN ESTATES		2021 Street Revitalization Project		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - GTB	REVISED -		1900 Hassell Road, Hoffman Estates, IL 60169		Olive Street		21-00108-00-RS	Cook	120	62	
	CHECKED - AJW	REVISED -		Phone Number: 847 252-5800		SCALE: 1" = 20'		SHEET NO. 1 OF 1 SHEETS	ILLINOIS FED. AID PROJECT			
	DATE - 11/23/2020	REVISED -				STA. 0+33 TO STA 7+34						

PLAN	REVISED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CAUTION NAME		
	NO.		

PROFILE	REVISED	DATE	BY
	PLOTTED		
	NOTE BOOK		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

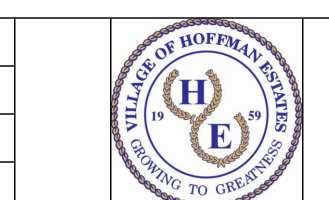


FILE NAME =
Olmstead Dr.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 11/30/2020

REVISED - 02/08/2021
REVISED -
REVISED -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -



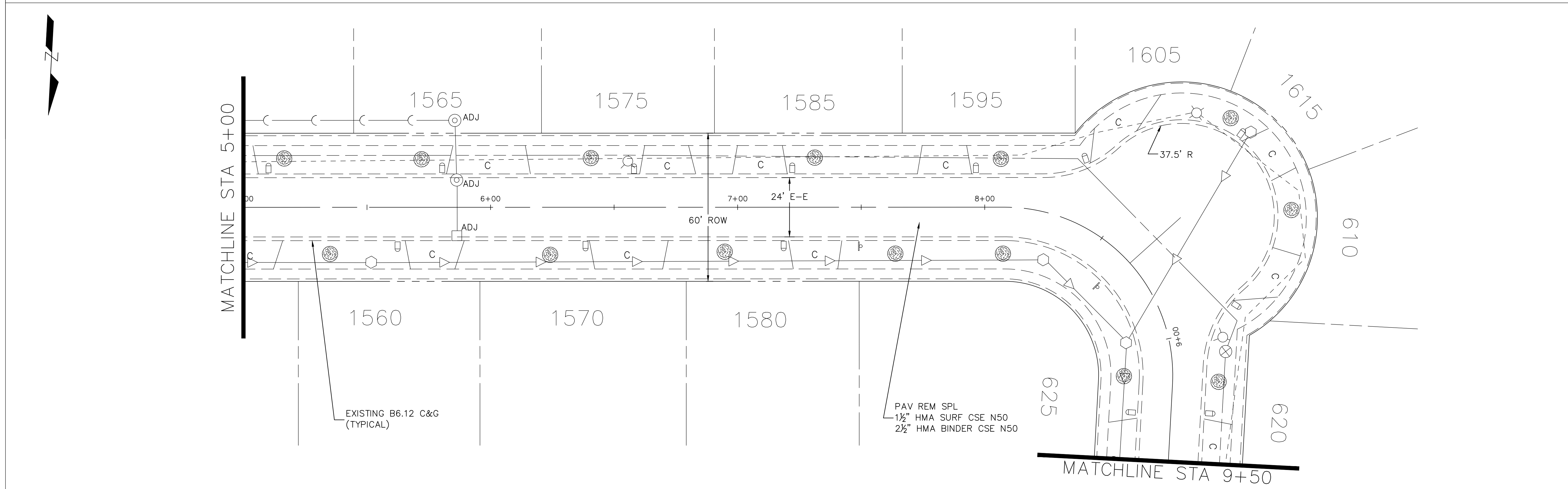
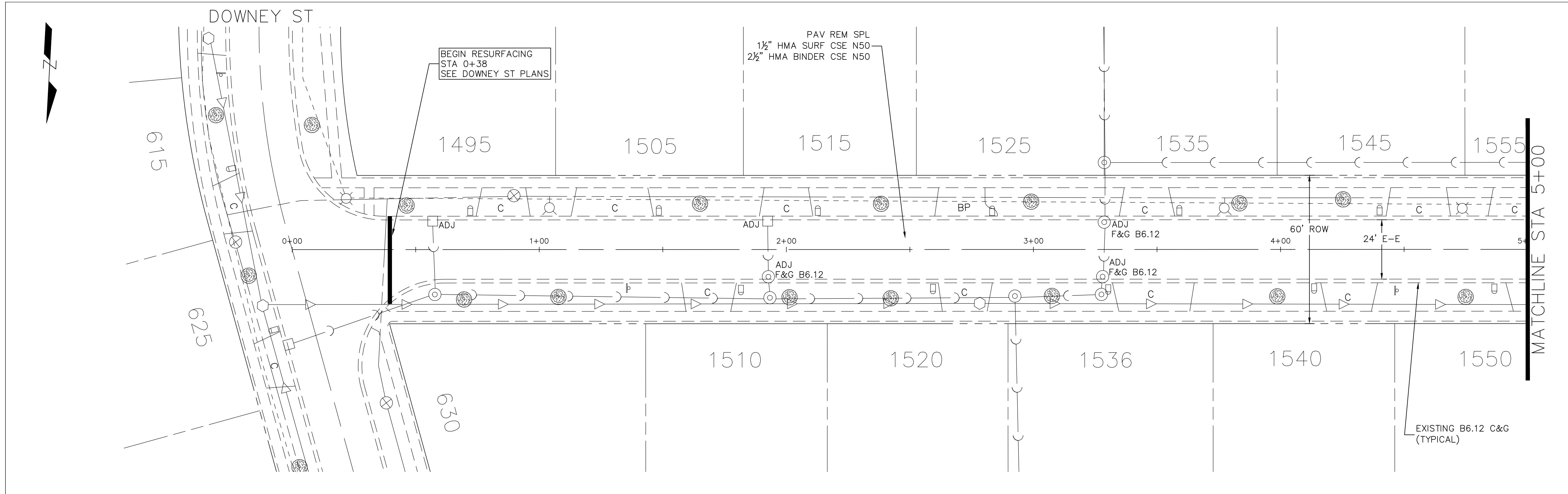
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

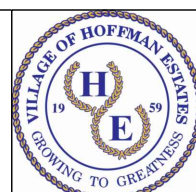
2021 Street Revitalization Project
Olmstead Drive
SCALE: 1" = 20'
SHEET NO. 1 OF 1 SHEETS
STA. 0+69 TO STA 10+27

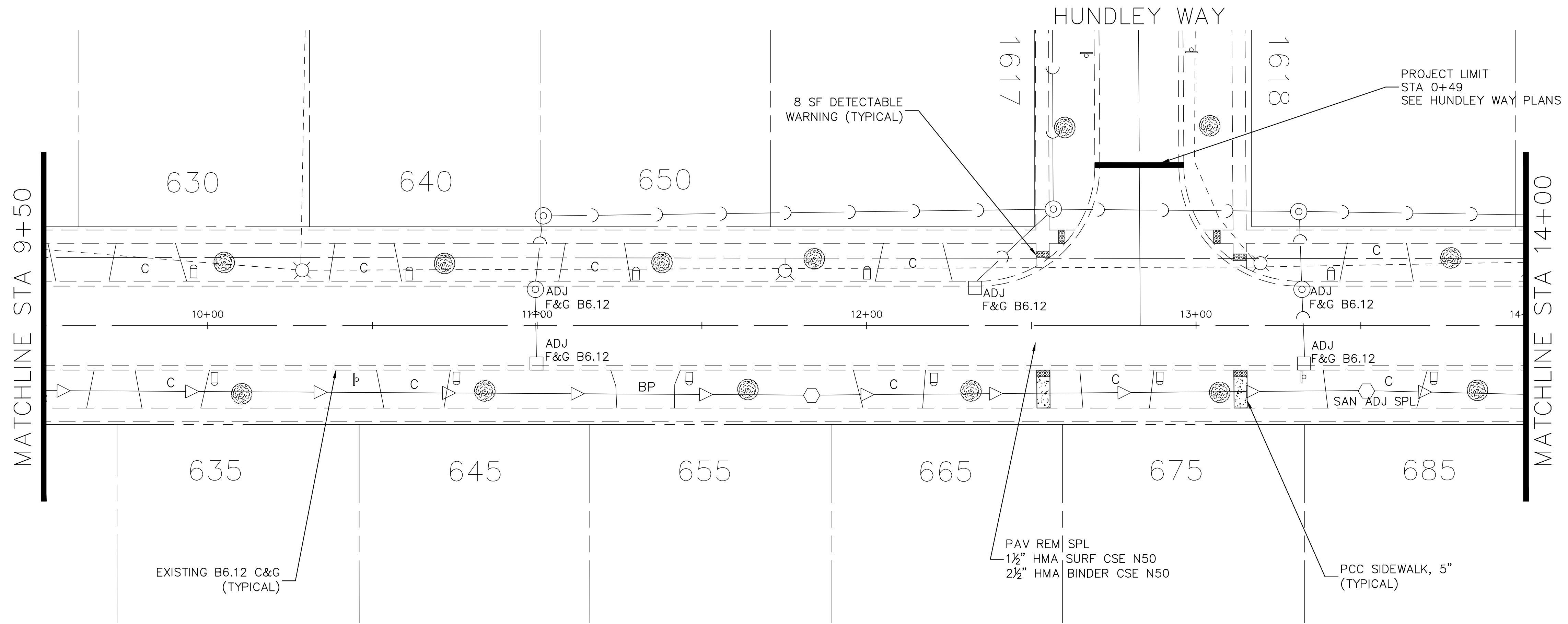
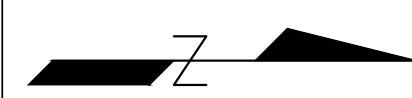
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	63
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADE CHECKED		
	CONSTRUCTION CHECKED		
	NO.		

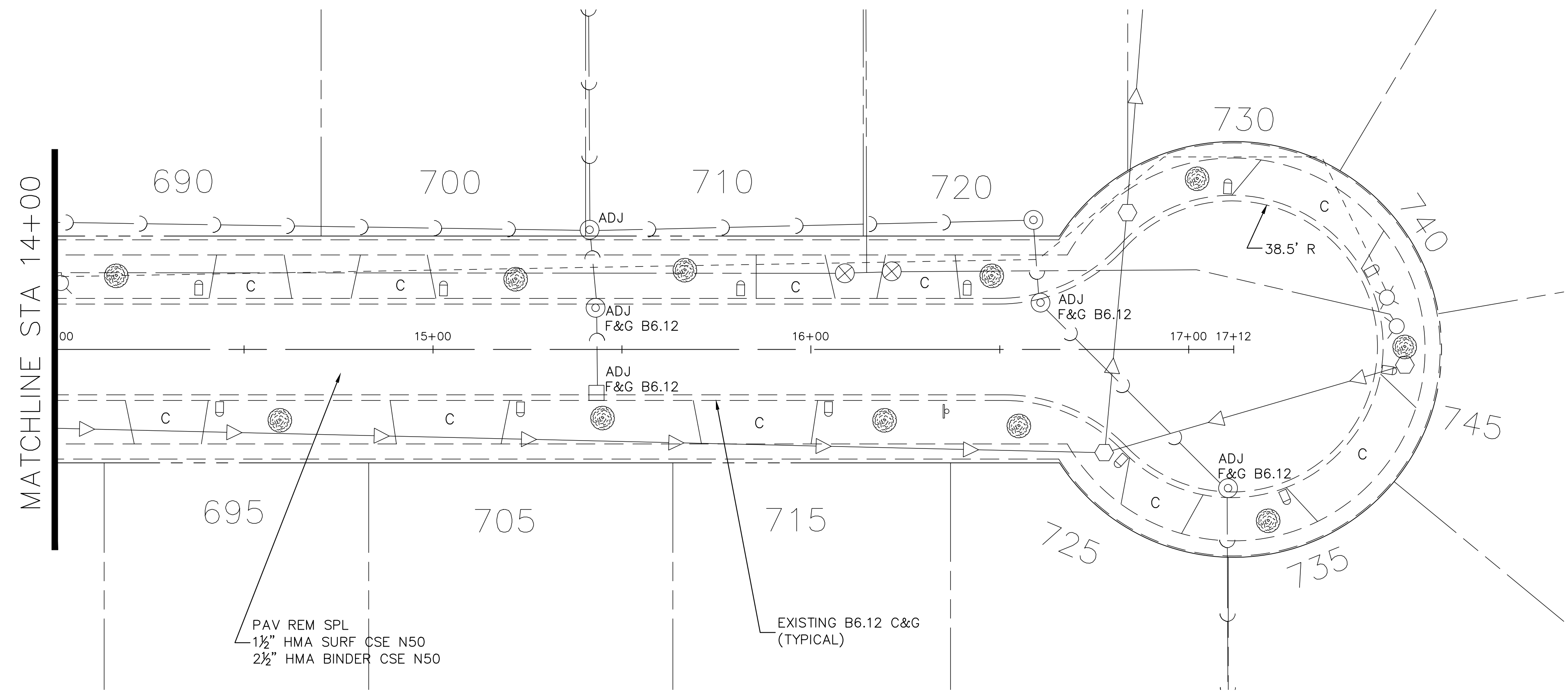
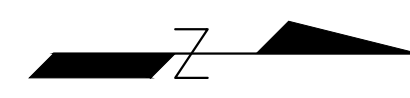
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME = Hundley St.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 11/19/2020	REVISED - 02/05/2021 REVISED - REVISED - REVISED -	 <p>VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800</p>	<p>2021 Street Revitalization Project Hundley Street (W)</p> <p>SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 0+38 TO STA 9+50</p>	<table border="1"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td></td> <td>21-00108-00-RS</td> <td>Cook</td> <td>120</td> <td>65</td> </tr> </table> <p>ILLINOIS FED. AID PROJECT</p>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		21-00108-00-RS	Cook	120	65
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.											
	21-00108-00-RS	Cook	120	65											



PLAN	REVISED	DATE
NOTE BOOK	BY	
NO.		

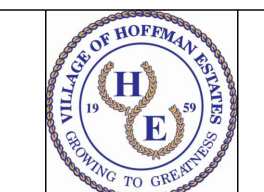


PROFILE	REVISED	DATE
NOTE BOOK	BY	
NO.		

FILE NAME =
Hundley St.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 11/19/2020

REVISED - 02/05/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Hundley Street (N)

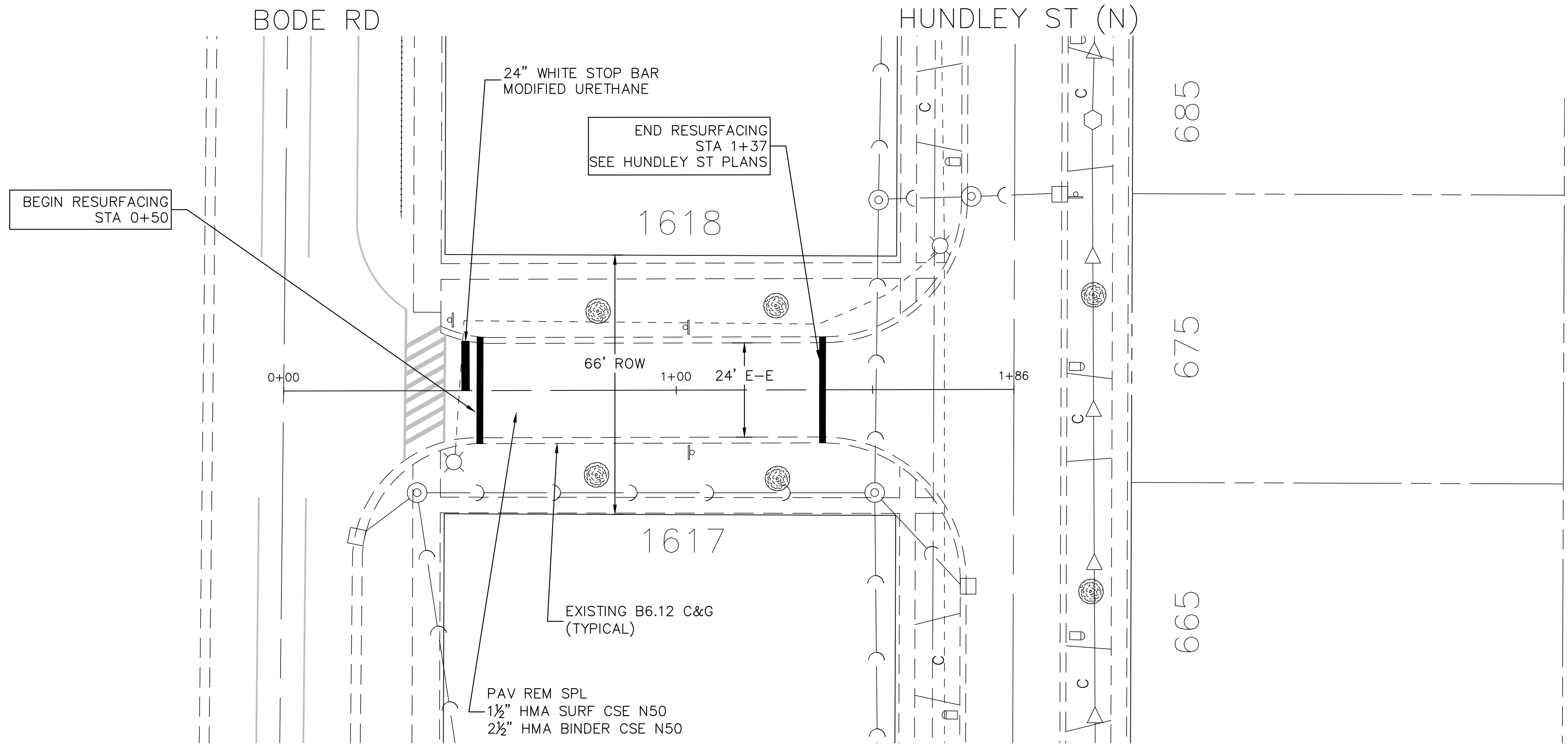
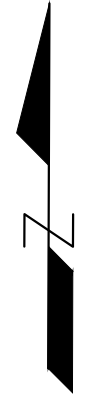
SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 9+50 TO STA 17+12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	66

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED
	ALIGNED
	CHECKED
	DATE
	BY
	NO.

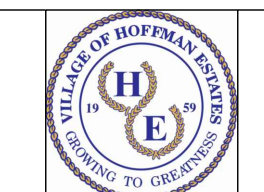
PROFILE	SURVEYED	DATE	BY	DATE
	GRADES			
	CHECKED			
	STRUCTURE			
	NOTATION			
	CHKD			
	NO.			



FILE NAME =
Hundley Way.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 11/18/2020

REVISED - 02/05/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

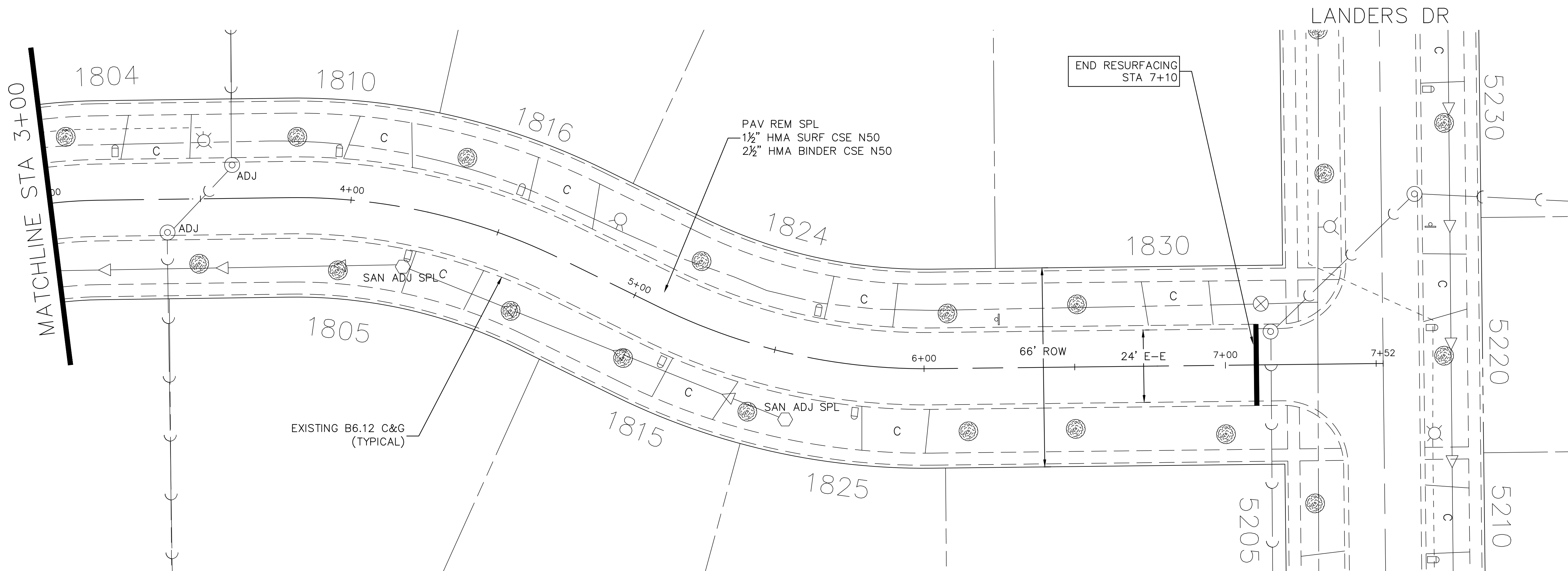
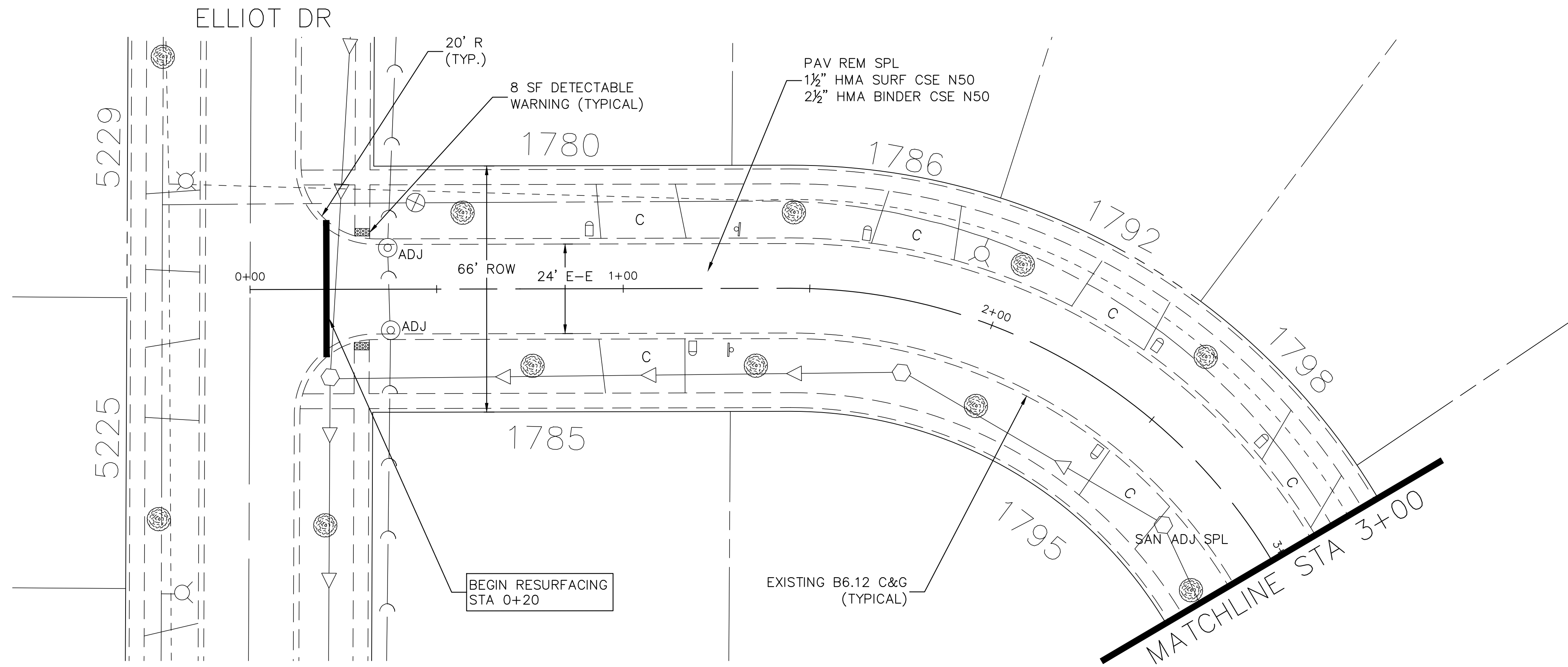
2021 Street Revitalization Project
Hundley Way

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 0+50 TO STA 1+37

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	67
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADE CHECKED		
	CONSTRUCTION CHECKED		
	DATE		
	NO.		

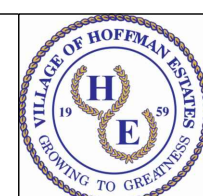
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	DATE		
	NO.		



FILE NAME = Kelley Dr.dwg

DESIGNED - GTB
 DRAWN - GTB
 CHECKED - AJW
 DATE - 12/1/2020

REVISED - 02/05/2021
 REVISED -
 REVISED -
 REVISED -



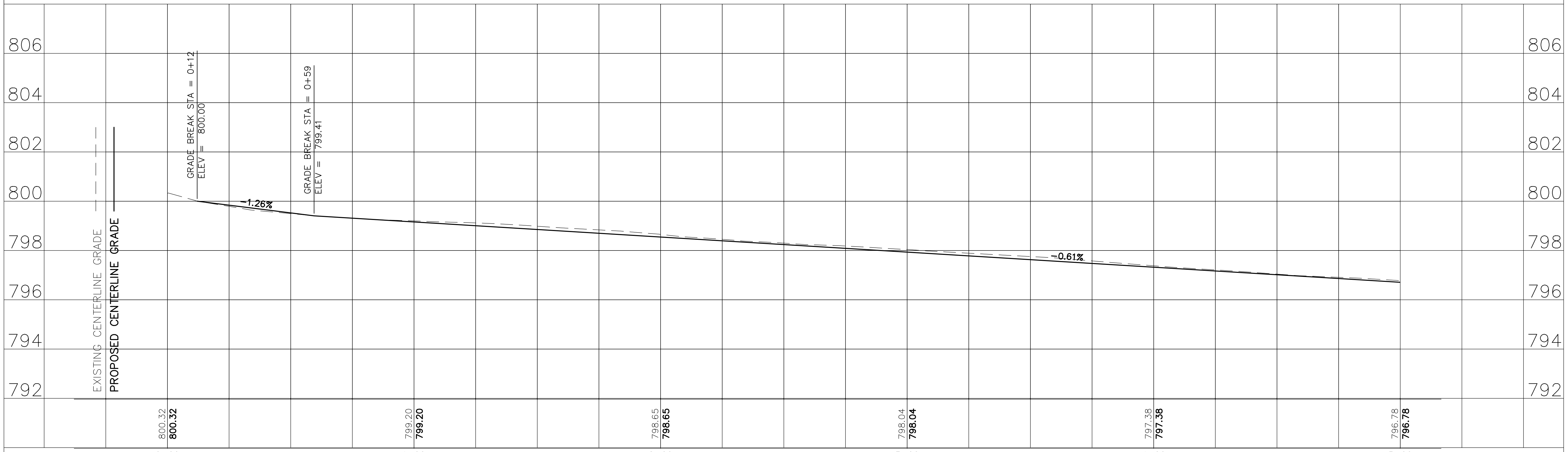
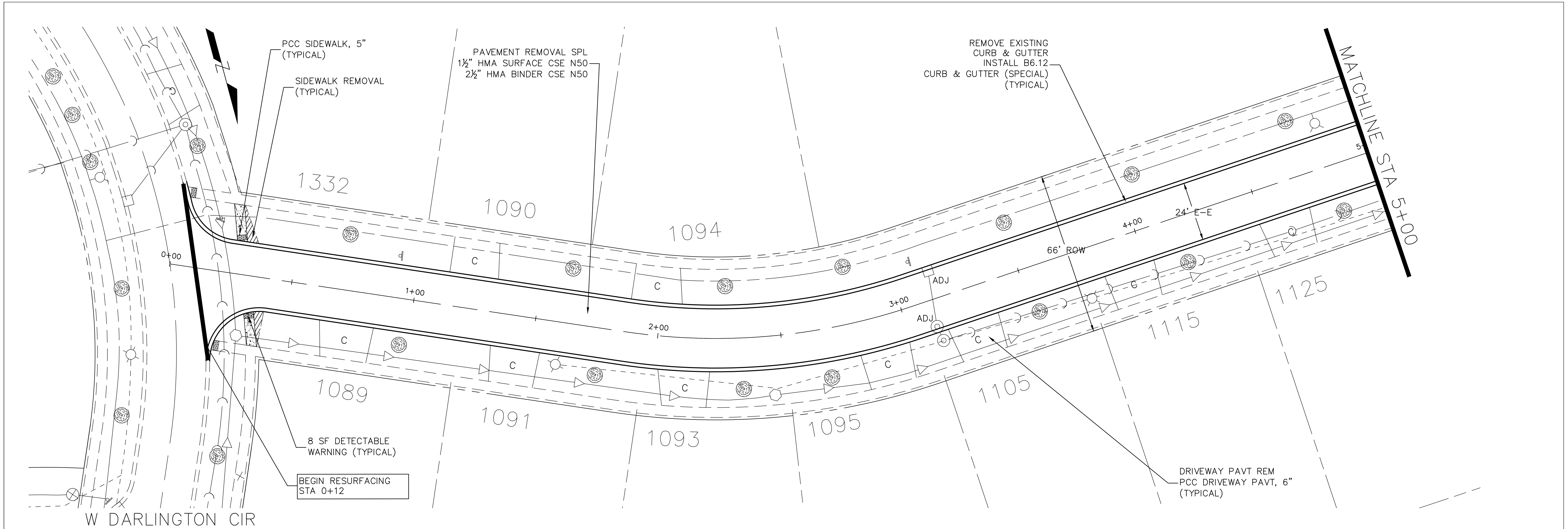
VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

2021 Street Revitalization Project
 Kelley Drive
 SCALE: 1" = 20'
 SHEET NO. 1 OF 1 SHEETS
 STA. 0+20 TO STA 7+10

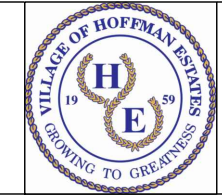
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	68
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
NOTE BOOK NO.	DATE

PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
NOTE BOOK NO.	DATE



FILE NAME = Kingsdale Proposed Surface.dwg	DESIGNED - JGC DRAWN - JGC CHECKED - AJW DATE - 12/17/2020	REVISED - 02/05/2021 REVISED - REVISED - REVISED -	VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Kingsdale Road	F.A.U. RTE. 21-00108-00-RS	COUNTY Cook	TOTAL SHEETS 120	SHEET NO. 69
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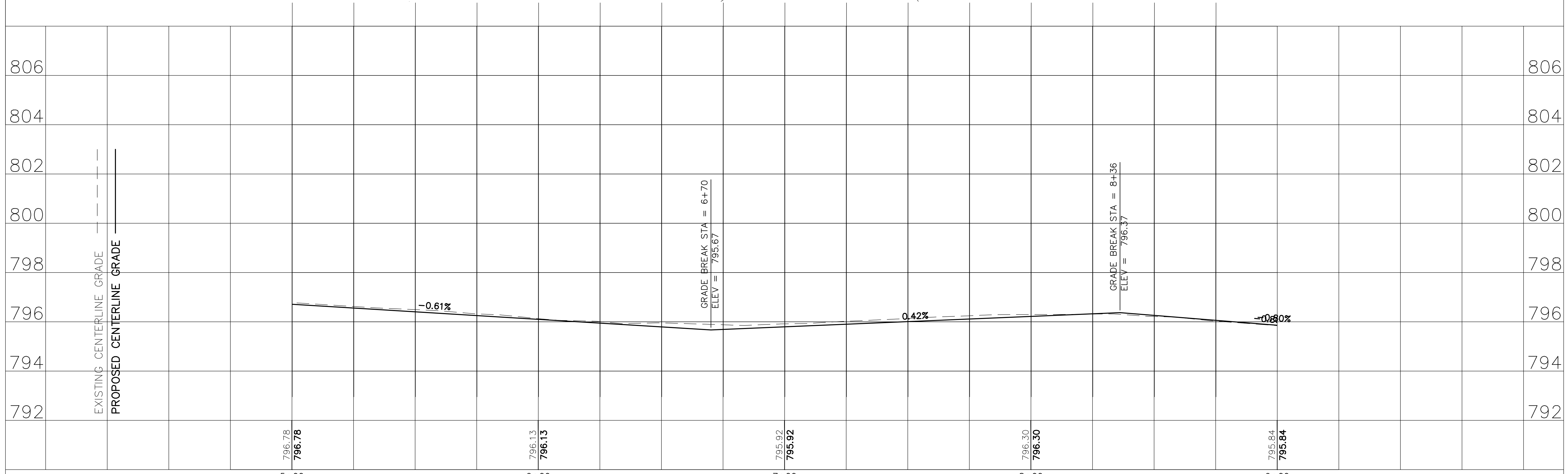
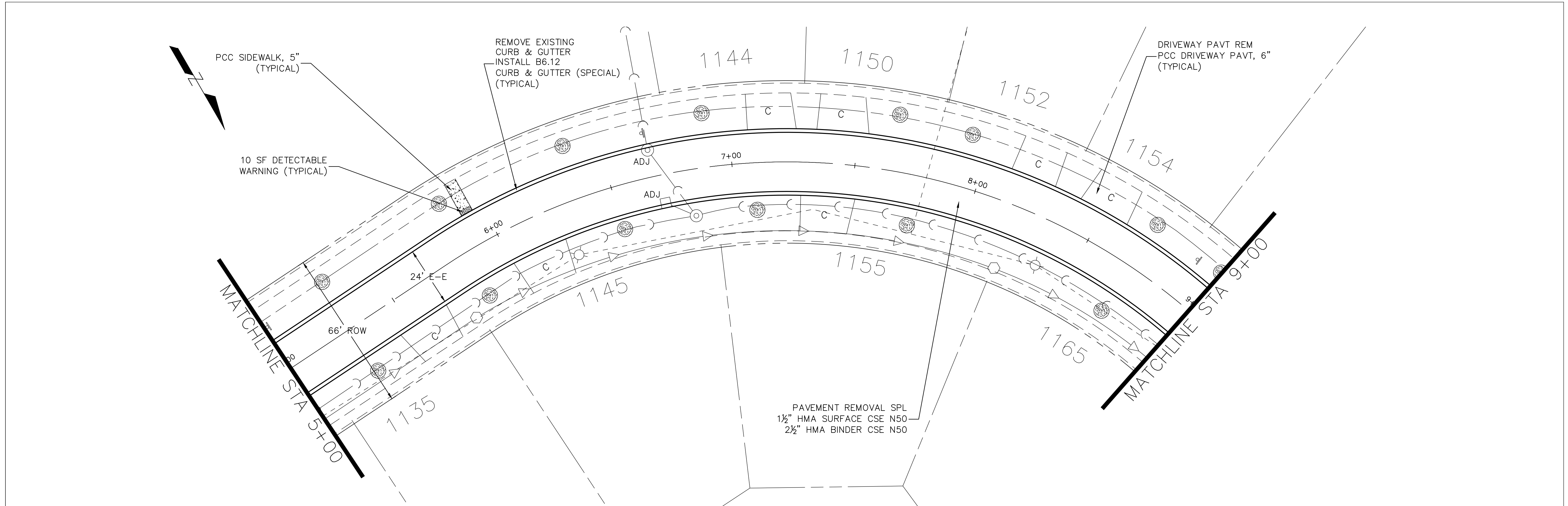


SCALE: 1" = 20' SHEET NO. 1 OF 3 SHEETS STA. 0+00 TO STA 5+00

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
	DATE
	BY
	NO.

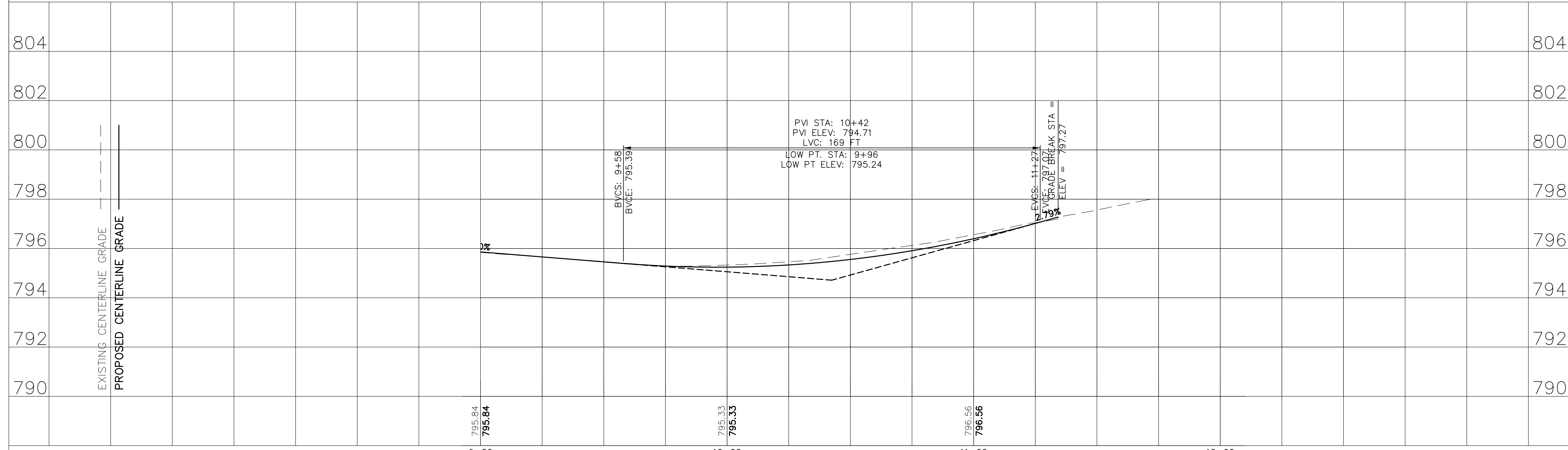
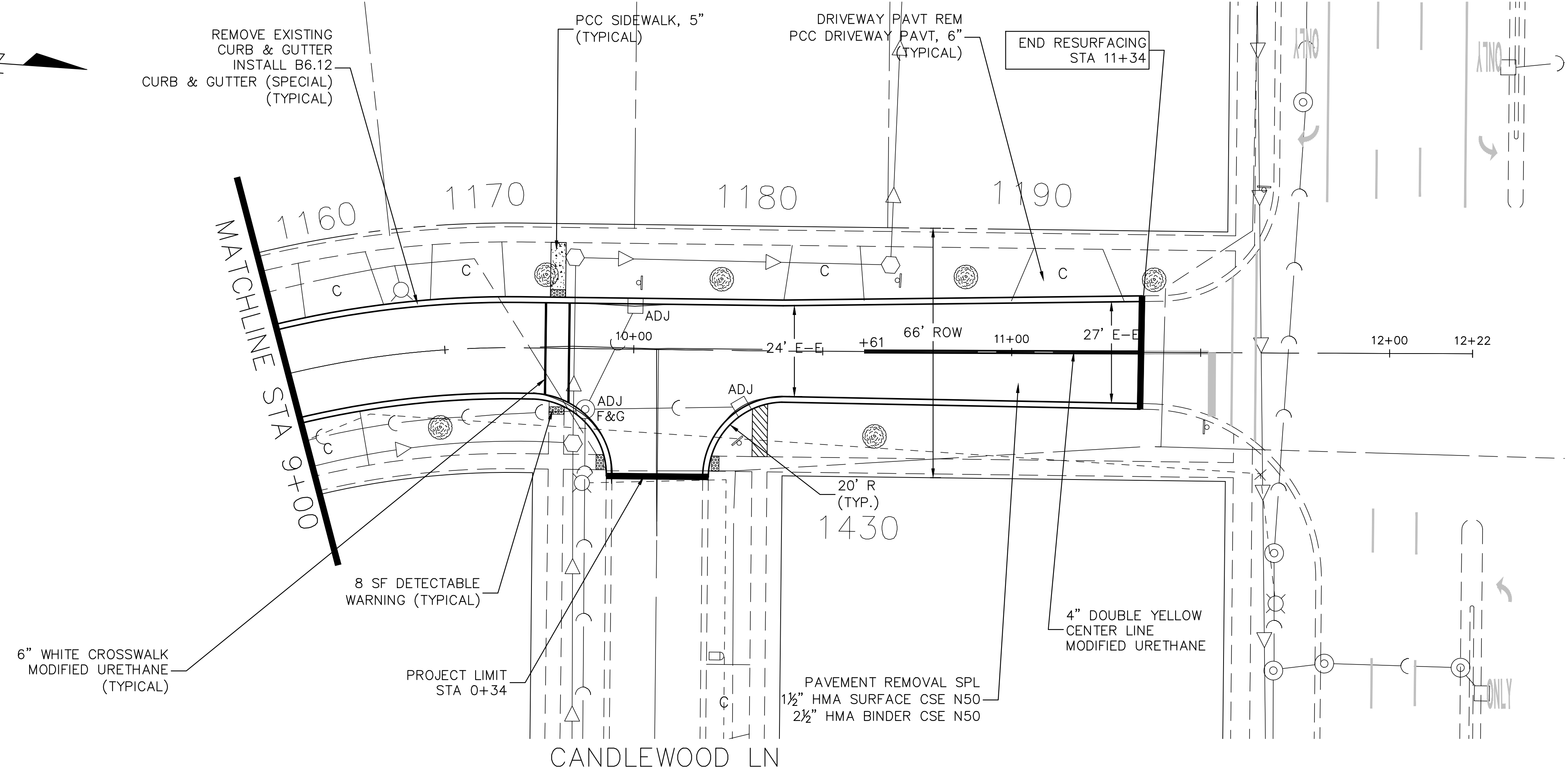
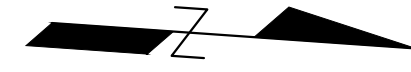
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
	DATE
	BY
	NO.



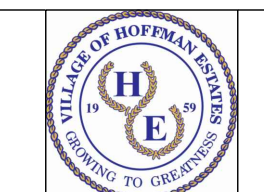
FILE NAME = Kingsdale Proposed Surface.dwg	DESIGNED - JGC DRAWN - JGC CHECKED - AJW DATE - 12/17/2020	REVISED - 02/05/2021 REVISED - REVISED - REVISED -	<p>VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800</p>	2021 Street Revitalization Project Kingsdale Road		F.A.U. RTE.	SECTION 21-00108-00-RS	COUNTY Cook	TOTAL SHEETS 120	SHEET NO. 70
				SCALE: 1" = 20'	SHEET NO. 2 OF 3 SHEETS	STA. 5+00 TO STA 9+00	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED
	ALIGNED
	CHECKED
	DATE
	BY
	NO.

PROFILE	SURVEYED
	GRADES
	CHECKED
	DATE
	BY
	NO.

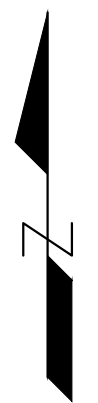


FILE NAME = Kingsdale Proposed Surface.dwg	DESIGNED - JGC DRAWN - JGC CHECKED - AJW DATE - 12/17/2020	REVISED - 02/05/2021 REVISED - REVISED - REVISED -	VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Kingsdale Road	F.A.U. RTE. SECTION 21-00108-00-RS COUNTY Cook TOTAL SHEETS 120 SHEET NO. 71
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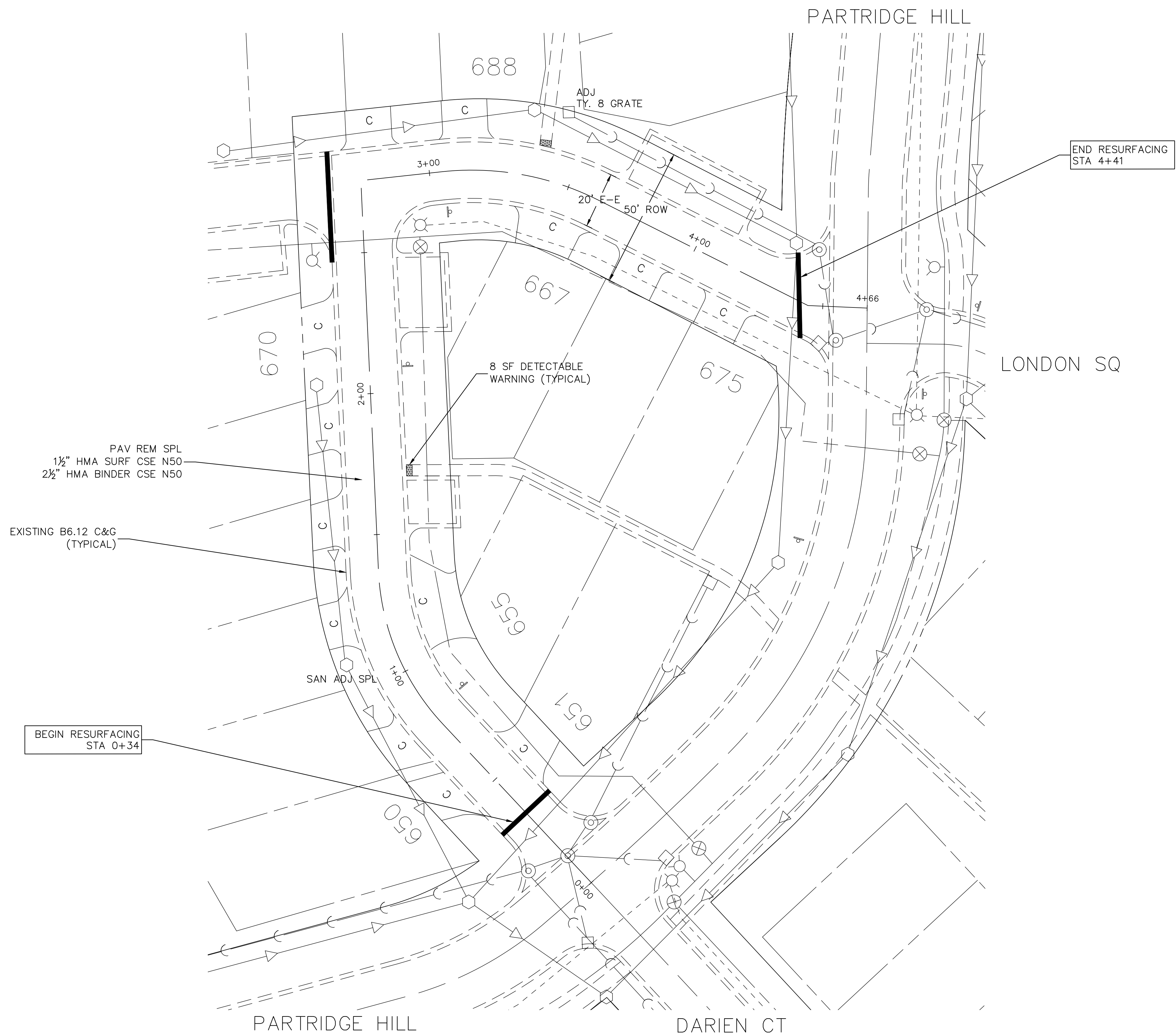
SCALE: 1" = 20' SHEET NO. 3 OF 3 SHEETS STA. 9+00 TO STA 11+34

ILLINOIS FED. AID PROJECT



PLAN	SURVEYED
	ALIGNED
	CHECKED
	DATE
	BY
	NO.

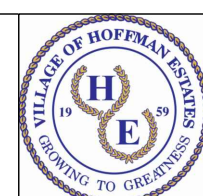
PROFILE	SURVEYED
	GRADES
	CHECKED
	DATE
	BY
	NO.



FILE NAME =
Lincolnshire Ln.dwg

DESIGNED - GTB
DRAWN - GTB
CHECKED - AJW
DATE - 11/24/2020

REVISED - 02/05/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Lincolnshire Lane

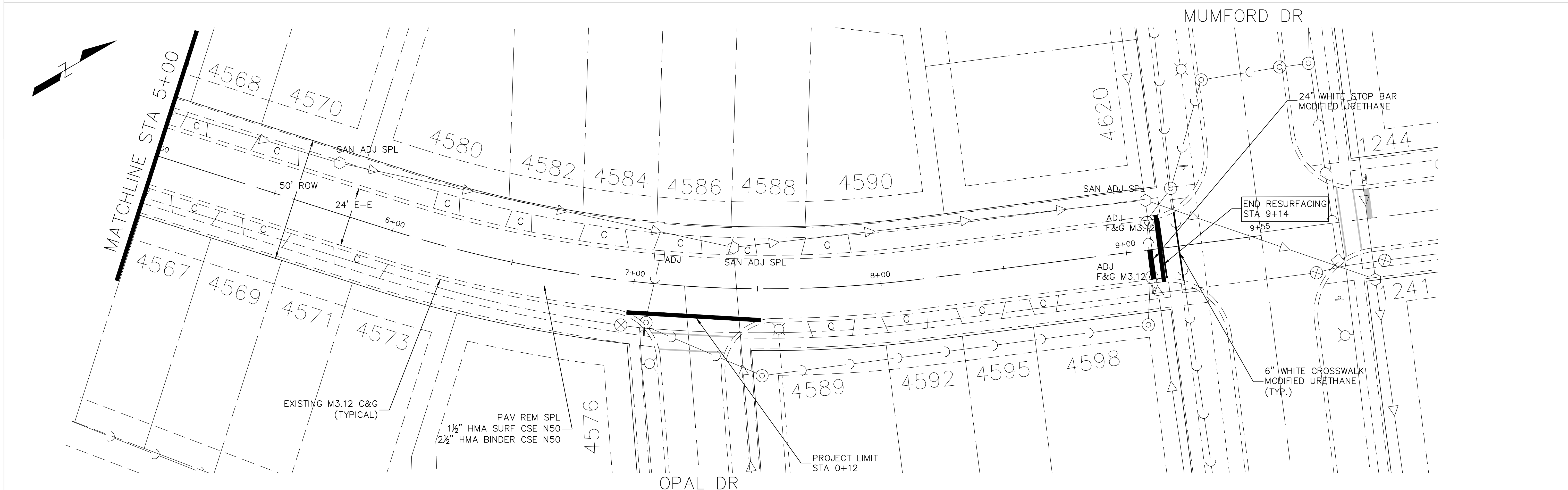
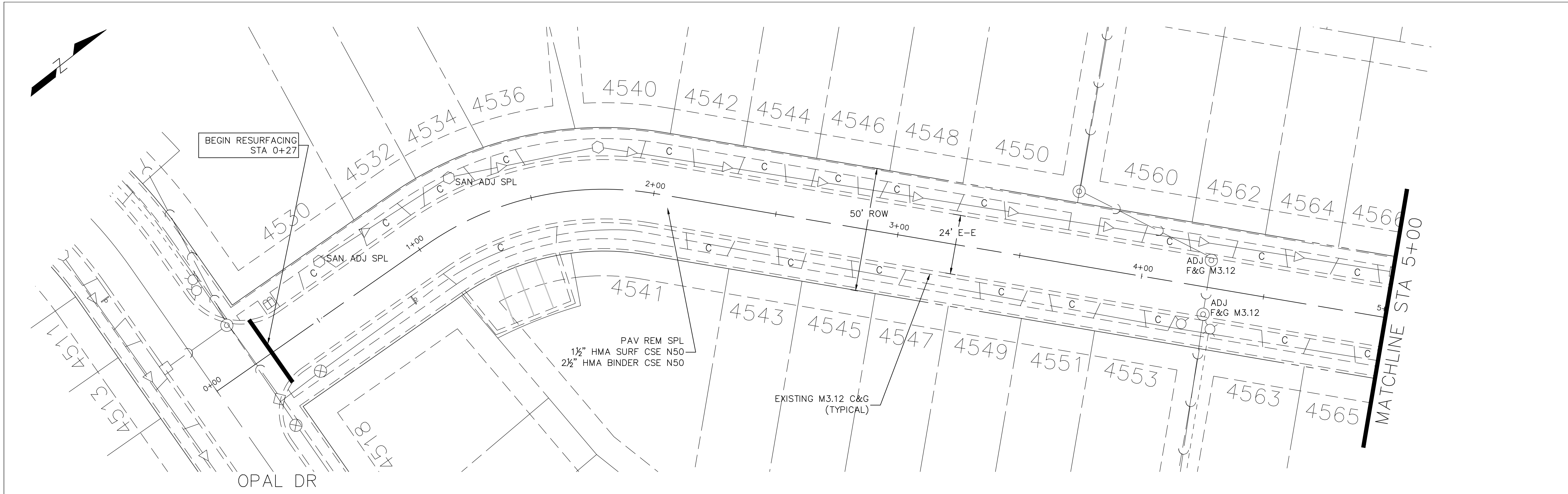
SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 0+34 TO STA 4+41

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	72

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE	BY
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

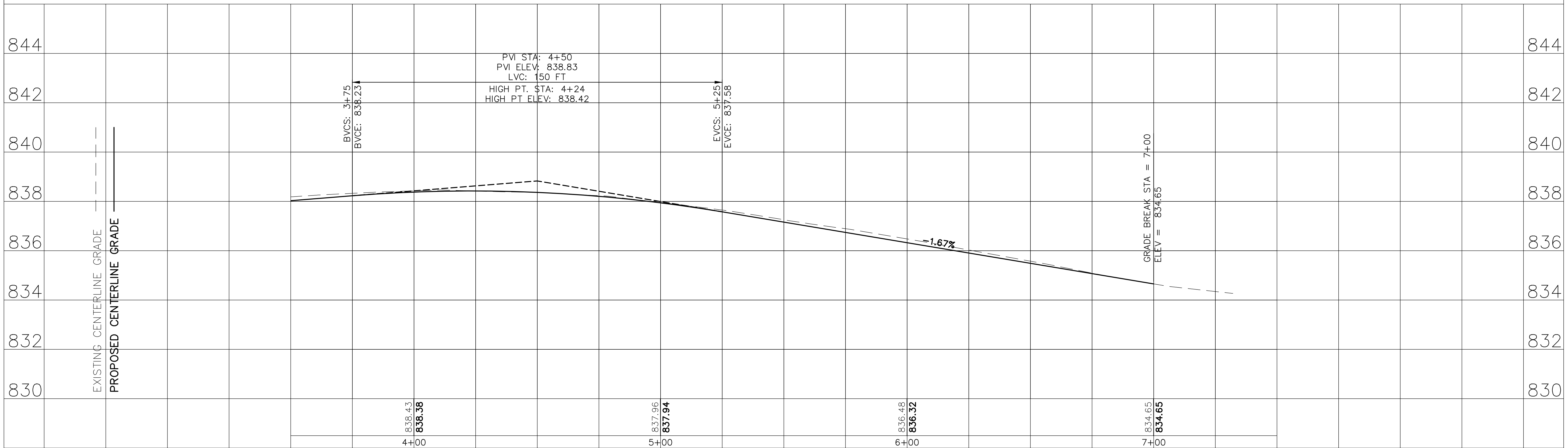
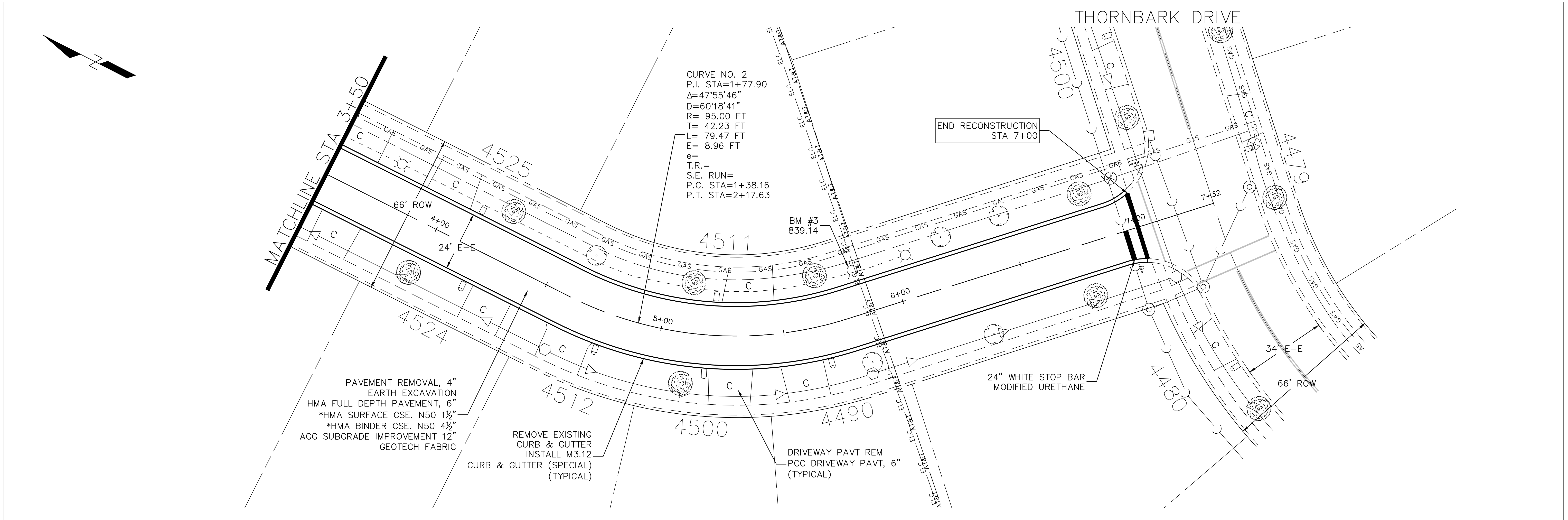
PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



FILE NAME = Topaz Dr.dwg	DESIGNED - GTB DRAWN - GTB CHECKED - AJW DATE - 11/27/2020	REVISED - 02/03/2021 REVISED - REVISED - REVISED -		VILLAGE OF HOFFMAN ESTATES 1900 Hassell Road, Hoffman Estates, IL 60169 Phone Number: 847 252-5800	2021 Street Revitalization Project Topaz Drive SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. 0+27 TO STA 9+23	F.A.U. RTE.	SECTION 21-00108-00-RS	COUNTY Cook	TOTAL SHEETS 120	SHEET NO. 73	ILLINOIS FED. AID PROJECT
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PLAN	REVISED	DATE	BY
	NOTED		
	ALIGNED		
	CHECKED		
	NO.		

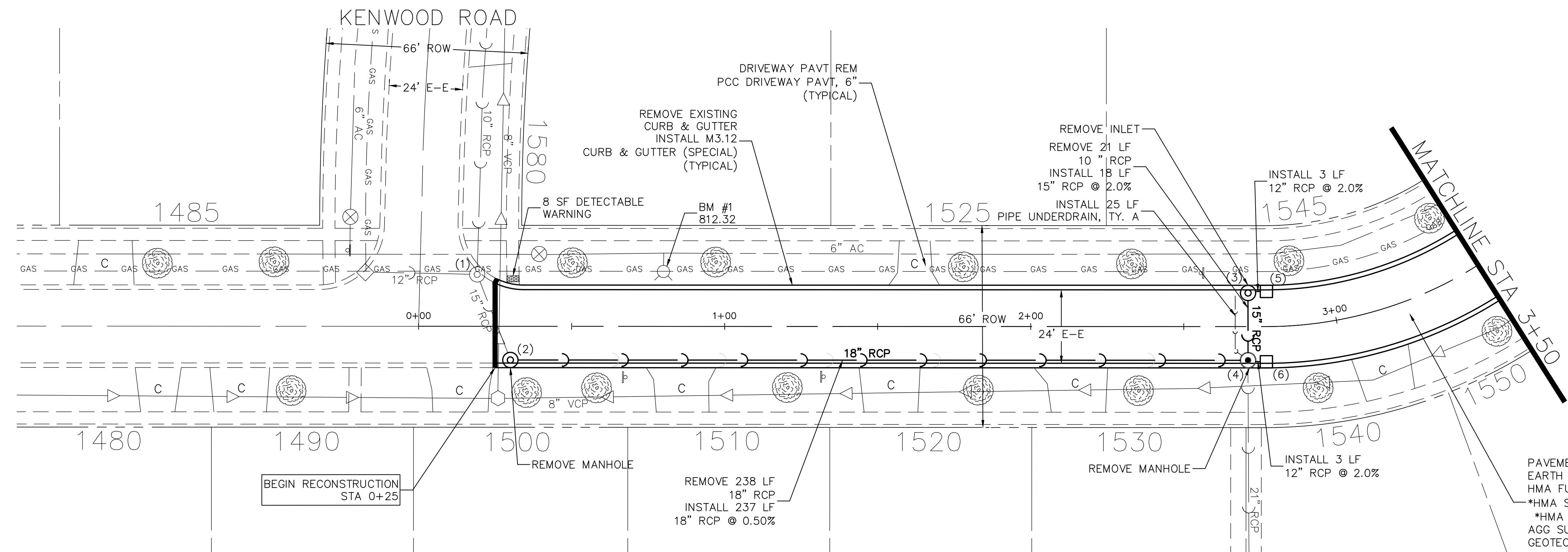
PROFILE	REVISED	DATE	BY
	NOTED		
	GRADES		
	CHECKED		
	NO.		



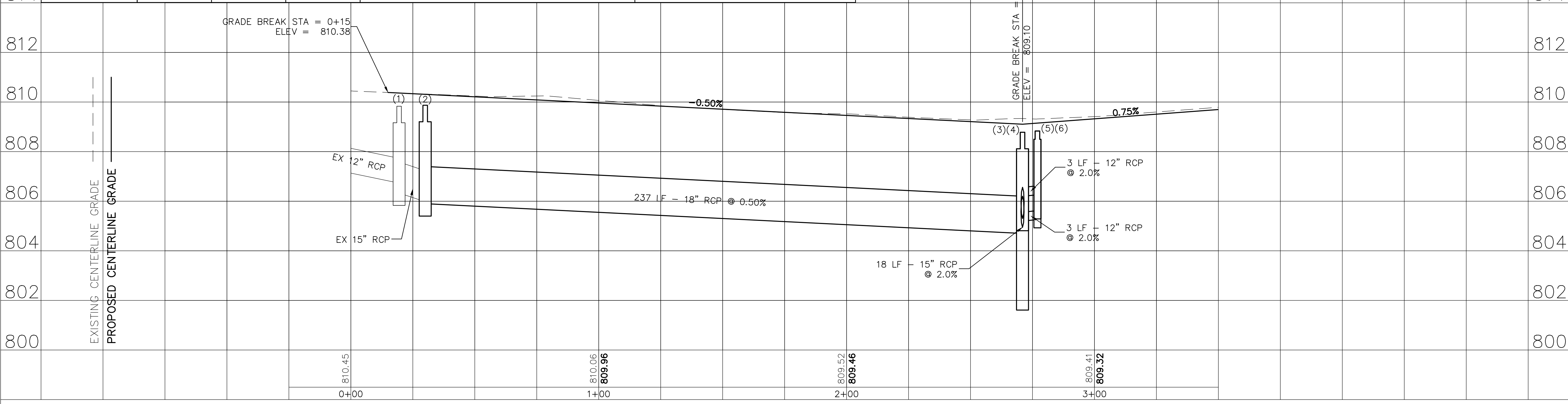
ILLINOIS FED. AID PROJECT

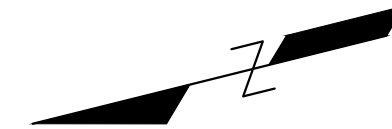
PLAN	REVISED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CAD FILE NAME	

PROFILE	REVISED	DATE	BY	DATE
	PLOTTED			
	NOTE BOOK			
	GRADES CHECKED			
	STRUCTURE NOTATION			
	CHKD			



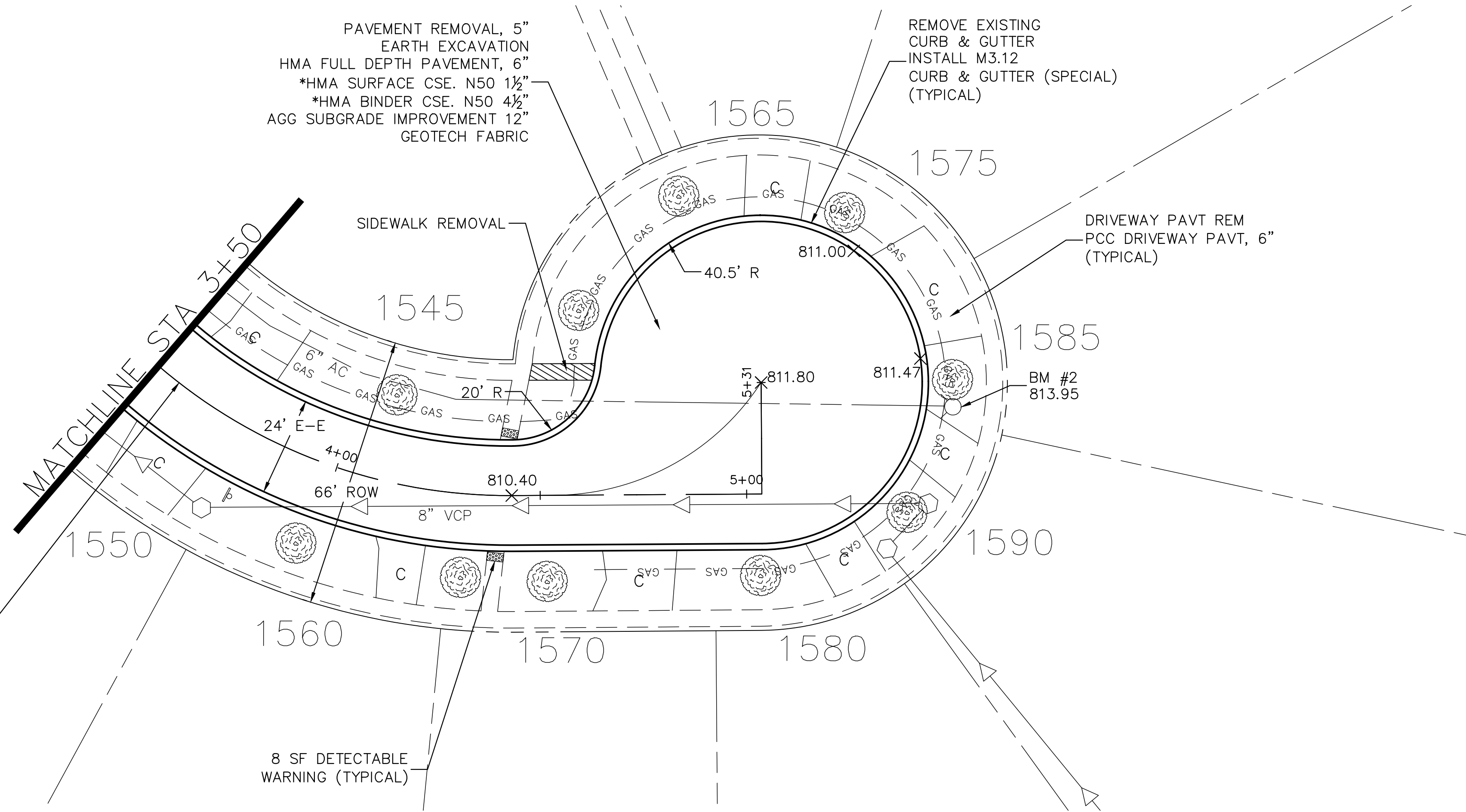
STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	INVERT ELEV.	STRUCTURE TYPE
1	0+20	17.3' LT	809.93	806.33 NW, 806.73 S, 806.73 E	EXISTING 4' MANHOLE
2	0+30	11.5' RT	809.87	805.90 W, 805.98 SE	4' MANHOLE W/ M3.12 F&G
3	2+71	11.5' LT	808.78	805.31 N, 805.56 W, 806.65 S (4" PVC)	4' MANHOLE W/ M3.12 F&G
4	2+71	11.0' RT	808.78	804.61 N, 804.70 E, 804.95 S, 805.20 W	5' CATCH BASIN W/ M3.12 F&G
5	2+77	12.5' LT	808.83	805.62 W	2' INLET W/ M3.12 F&G
6	2+77	12.5' RT	808.83	805.26 W	2' INLET W/ M3.12 F&G



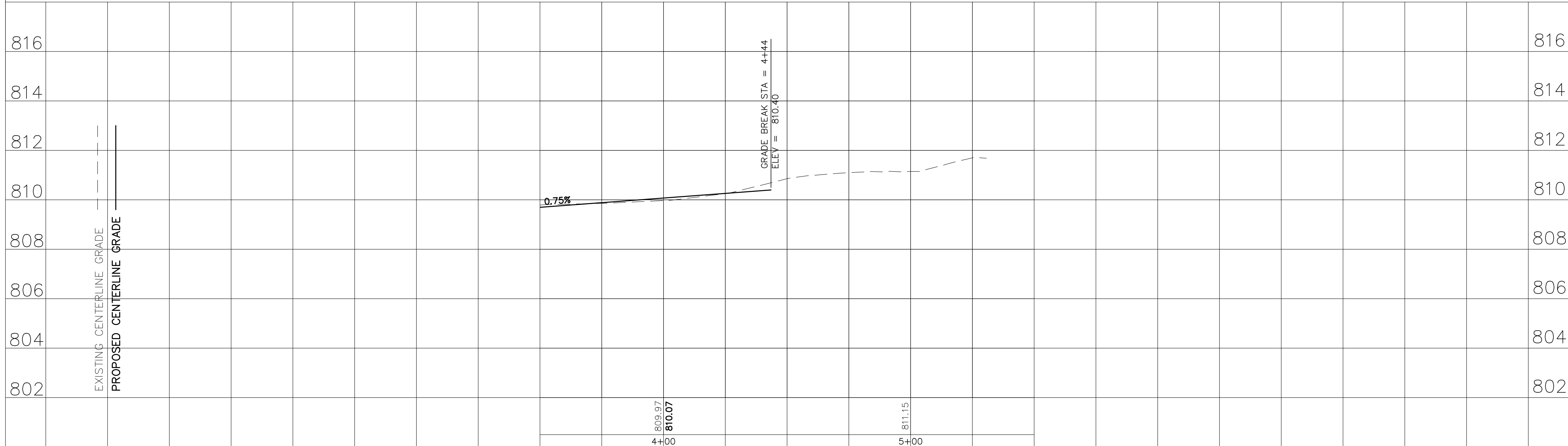


PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	PROFILE NAME
	NO.

CURVE NO. 1
 P.I. STA=3+59.86
 $\Delta=73^{\circ}22'58''$
 $D=44^{\circ}4'25''$
 R= 130.00 FT
 T= 96.87 FT
 L= 166.50 FT
 E= 32.12 FT
 e=
 T.R.=
 S.E. RUN=
 P.C. STA=2+76.61
 P.T. STA=4+43.11



PROFILE	SURVEYED	DATE	BY
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

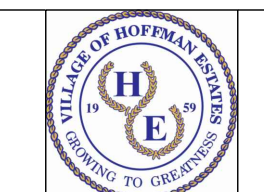


FILE NAME =
 Edgefield P&P.dwg

DESIGNED - AVL
 DRAWN - AVL
 CHECKED - AJW
 DATE - 02/05/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -

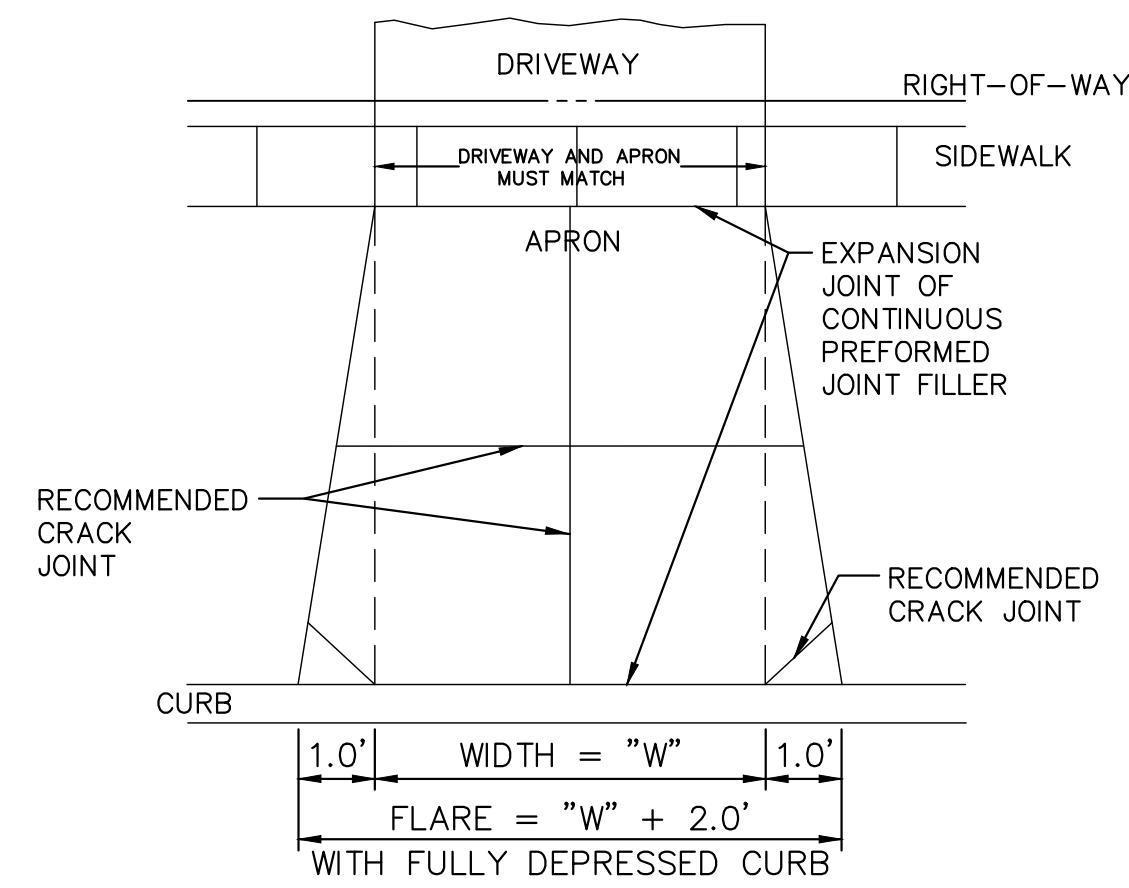
VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800



2021 Street Revitalization Project
 Edgefield Lane

SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 3+50 TO STA 5+31

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	78
ILLINOIS FED. AID PROJECT				

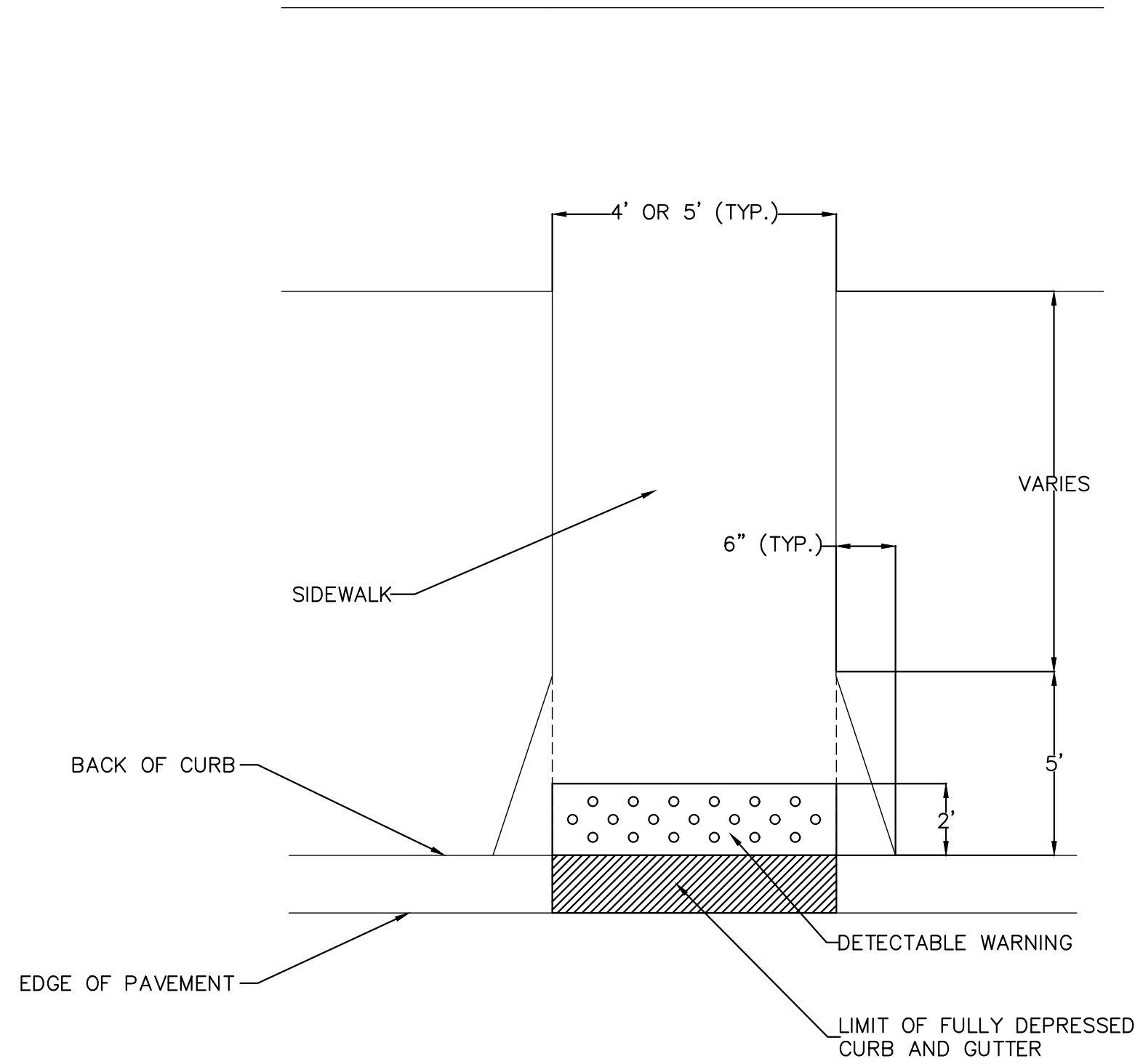


NOTE: MINIMUM WIDTH, "W" = 10', MINIMUM FLARE = 12'
 MAXIMUM WIDTH, "W" = 28', MAXIMUM FLARE = 30'

NOTES:

- CONCRETE
- 1. THE APRON SHALL CONSIST OF 6" CONCRETE OVER 4" CA-6 CRUSHED STONE OR GRAVEL
- 2. CONCRETE TO BE IDOT APPROVED MIX, MIN. 3500 PSI COMPRESSIVE STRENGTH WITH SYNTHETIC FIBERS
- 3. CONCRETE MUST BE CURED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS
- ASPHALT
- 1. THE RESIDENTIAL APRON SHALL CONSIST OF 3" ASPHALT OVER 8" CA-6 CRUSHED STONE OR GRAVEL.
- 2. THE COMMERCIAL APRON SHALL CONSIST OF 5" ASPHALT OVER 10" CA-6 CRUSHED STONE OR GRAVEL.

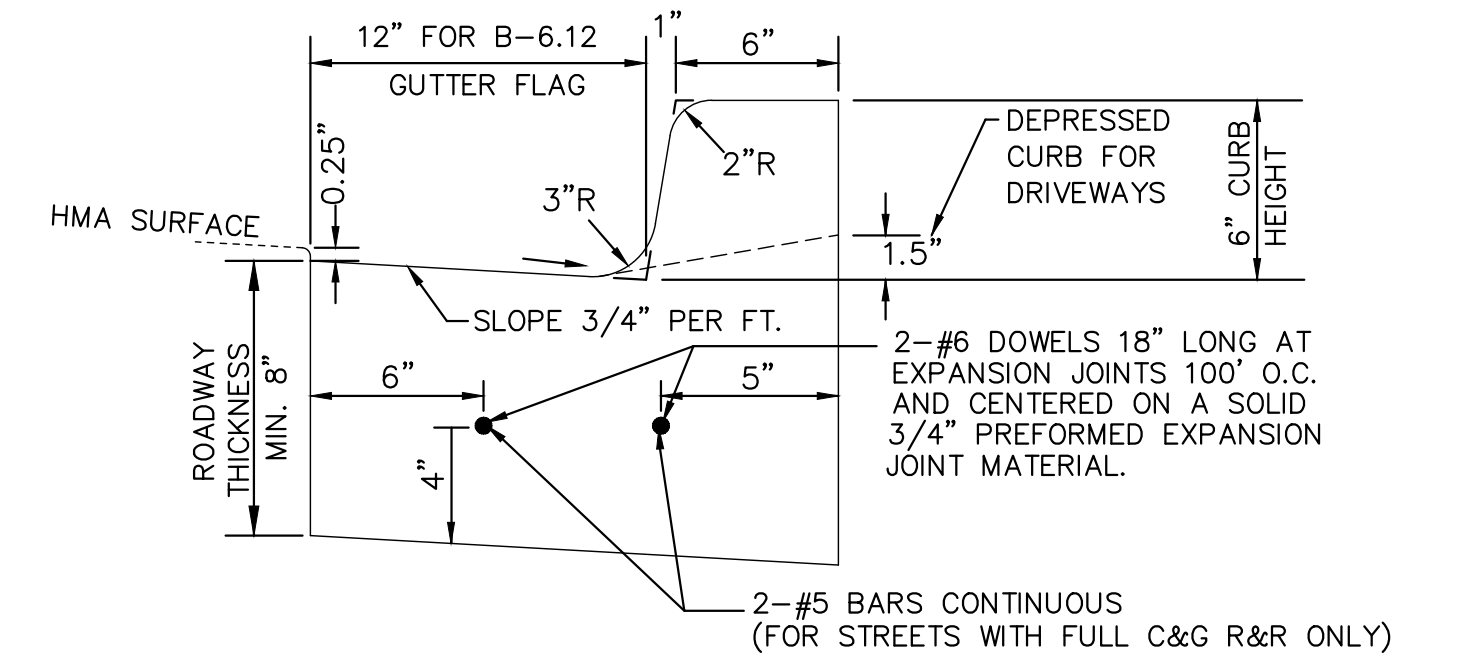
APRON DETAIL



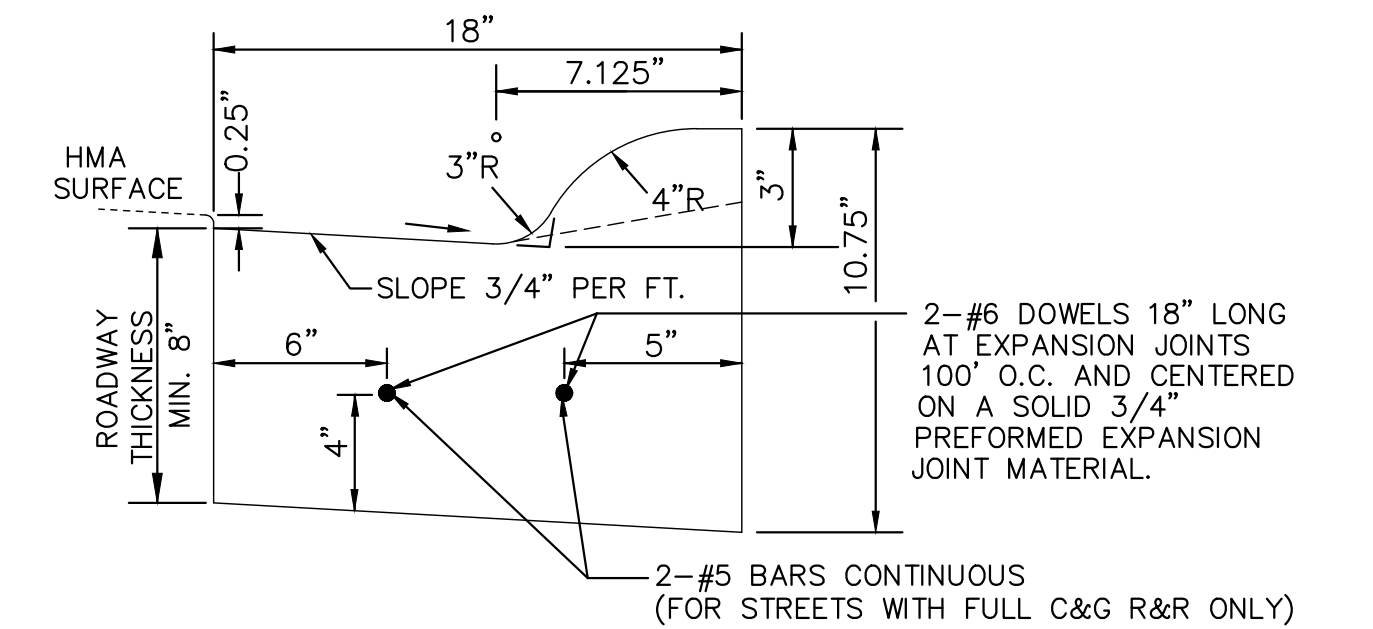
NOTES:

- 1. DETECTABLE WARNING PLACEMENT AND SIDEWALK/RAMP SLOPE SHALL FOLLOW IDOT STANDARDS 424001 AND 424006
- 2. DETECTABLE WARNING TO MATCH FULL WIDTH OF APPROACH SIDEWALK, MINIMUM 4 FEET.

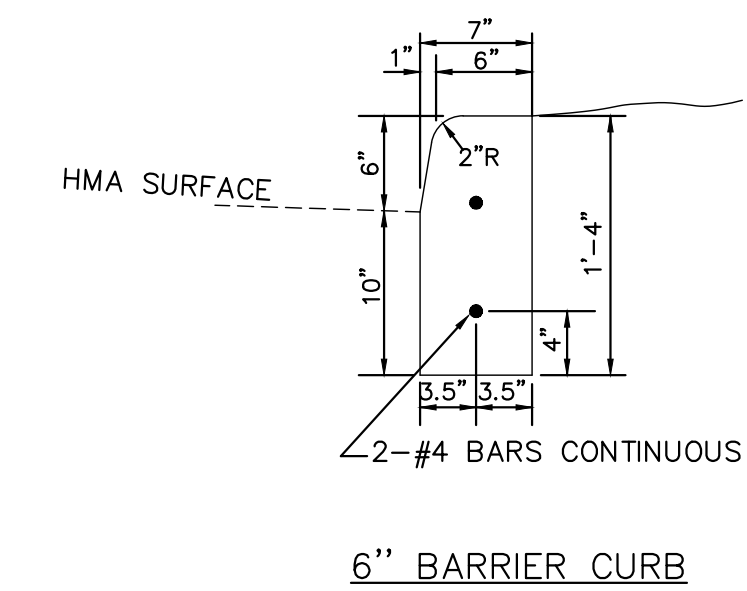
SIDEWALK RAMP DETAIL



TYPE B6.12 CURB AND GUTTER



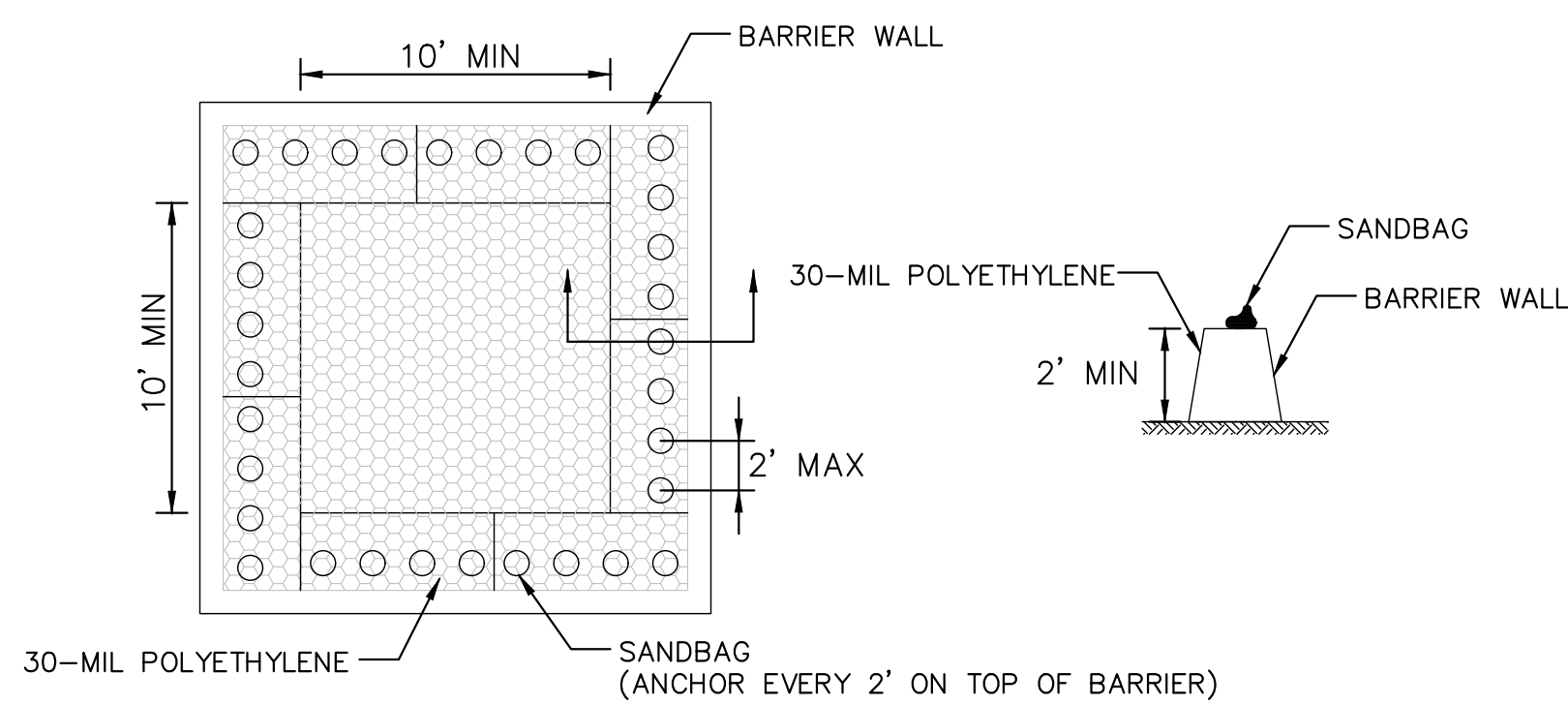
TYPE M3.12 CURB AND GUTTER



NOTES:

- 1. THE CURB SHALL BE DEPRESSED AT ALL APRONS AND ACROSS ALL SIDEWALK RAMPING IN ACCORDANCE WITH PROJECT DETAILS AND ADA GUIDELINES.
- 2. CONTRACTION JOINTS TO BE TOOLED OR SAWCUT EVERY 15' TO A DEPTH OF 1.5".
- 3. EXPANSION JOINTS SHALL BE PROVIDED AT THE BEGINNING AND END OF ALL RETURN RADII, 5 FEET EITHER SIDE OF A DRAINAGE STRUCTURE, AT THE END OF A DAY'S POUR, AND/OR AT SPACING NOT TO EXCEED 100 FEET.

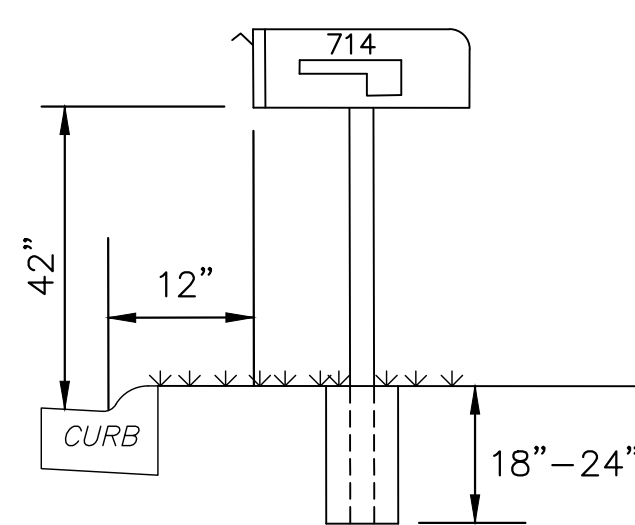
CURB AND GUTTER DETAIL



NOTES:

- 1. MAINTAINING TEMPORARY WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING FACILITIES TO A FUNCTIONAL CONDITION
- 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES 2/3'S FULL.

CONCRETE WASHOUT DETAIL



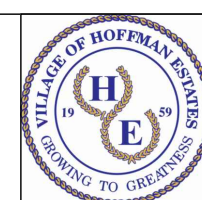
- 1. MAIL BOXES MUST BE MOUNTED SO THAT THE FRONT OF THE BOX IS 12" BEHIND THE FACE OF THE CURB.
- 2. THE HEIGHT OF THE MAIL BOX MUST BE 42" FROM THE TOP OF THE STREET TO THE BOTTOM OF THE MAIL BOX.
- 3. ALL WOOD MATERIAL USED FOR POSTS MUST BE TREATED WITH A PRESERVATIVE TO PREVENT ROTTING.
- 4. ALL MATERIAL USED TO SUPPORT MAIL BOXES MUST BE SET IN CONCRETE 18" TO 24" DEEP.
- 5. HOUSE NUMBERS ARE REQUIRED ON ALL MAIL BOXES. NAMES ARE OPTIONAL.
- 6. THE VILLAGE REQUIRES THAT THE ADDRESS NUMERALS BE POSTED IN SUCH A MANNER AS TO BE VISIBLE FROM THE STREET.

MAIL BOX DETAIL

FILE NAME =
 2021 VOHE Details.dwg

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED - 02/22/2021
 REVISED -
 REVISED -
 REVISED -



VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

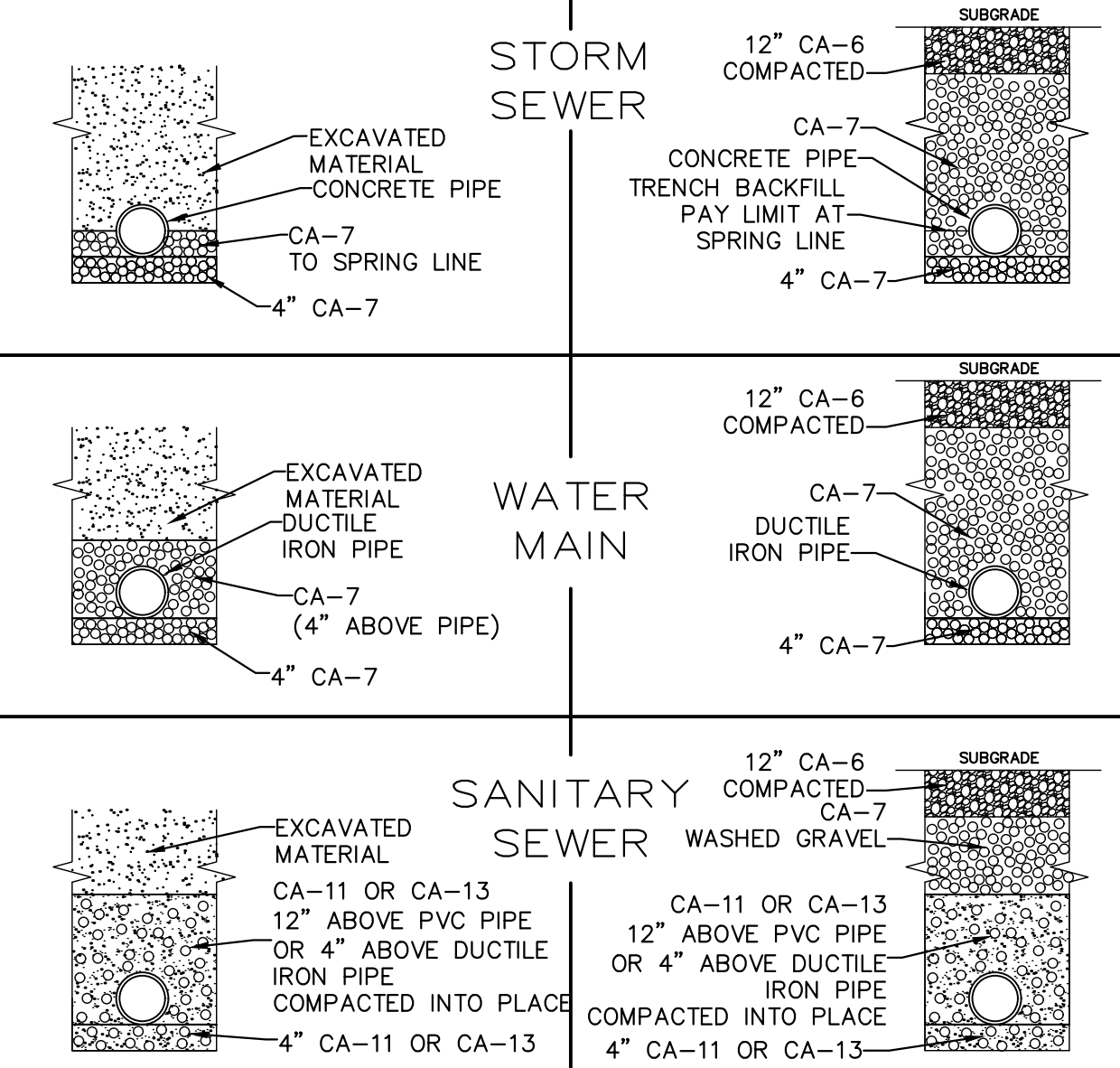
2021 Street Revitalization Project
 VOHE Details

SCALE: NTS SHEET NO. 1 OF 6 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	79
ILLINOIS			CONTRACT. NO.	

TRENCH BENEATH PARKWAY OR LANDSCAPE AREAS

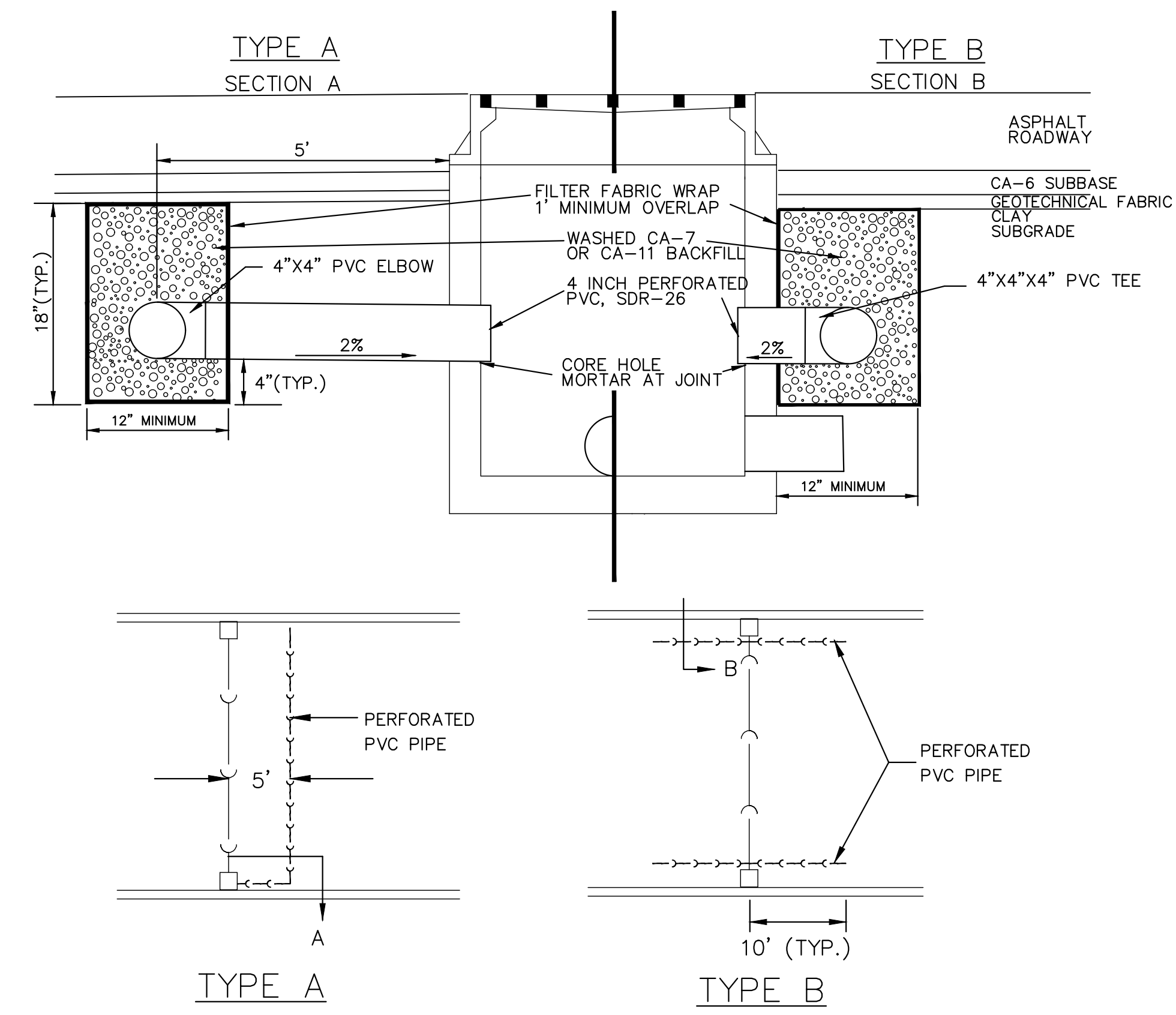
TRENCH BENEATH PAVEMENT OR WITHIN TWO (2) FEET OF CURB & GUTTER OR SIDEWALK



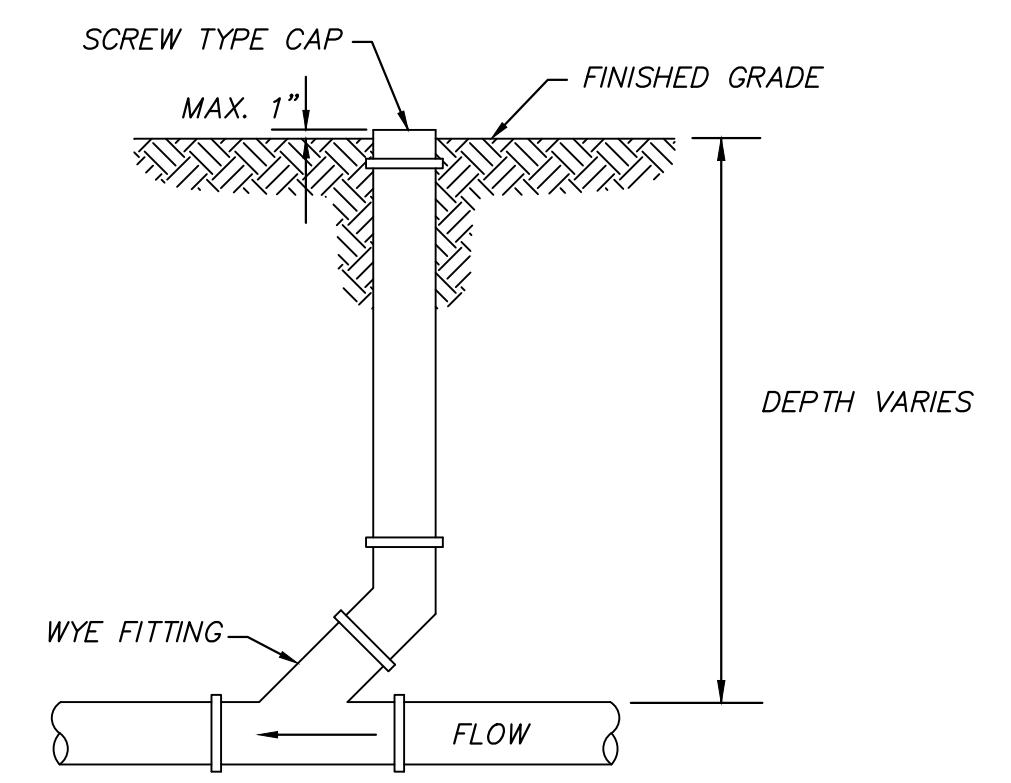
NOTE: MAX WIDTH = 9" + OD + 9", WHEN TRENCH ≤ 5 FT.
 MAX WIDTH = 18" + OD + 18", WHEN TRENCH > 5 FT.

- NOTES:
- TRENCH BACKFILL PAY LIMIT FOR PVC PIPE SHALL BE FROM 12" ABOVE PVC PIPE TO SUBGRADE WHEN BENEATH OR WITHIN TWO (2) FEET OF PAVEMENT
 - TRENCH BACKFILL PAY LIMIT FOR STORM SEWER ONLY APPLIES TO 36" OR LARGER PIPE. TRENCH BACKFILL IS INCLUDED IN THE COST OF PIPE FOR STORM SEWER LESS THAN 36"

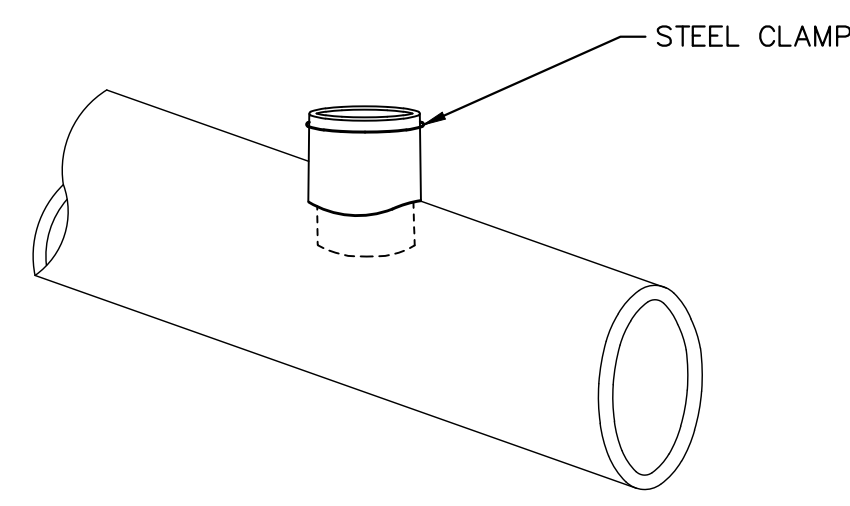
TRENCH CROSS SECTION DETAIL



PIPE UNDERDRAIN DETAIL

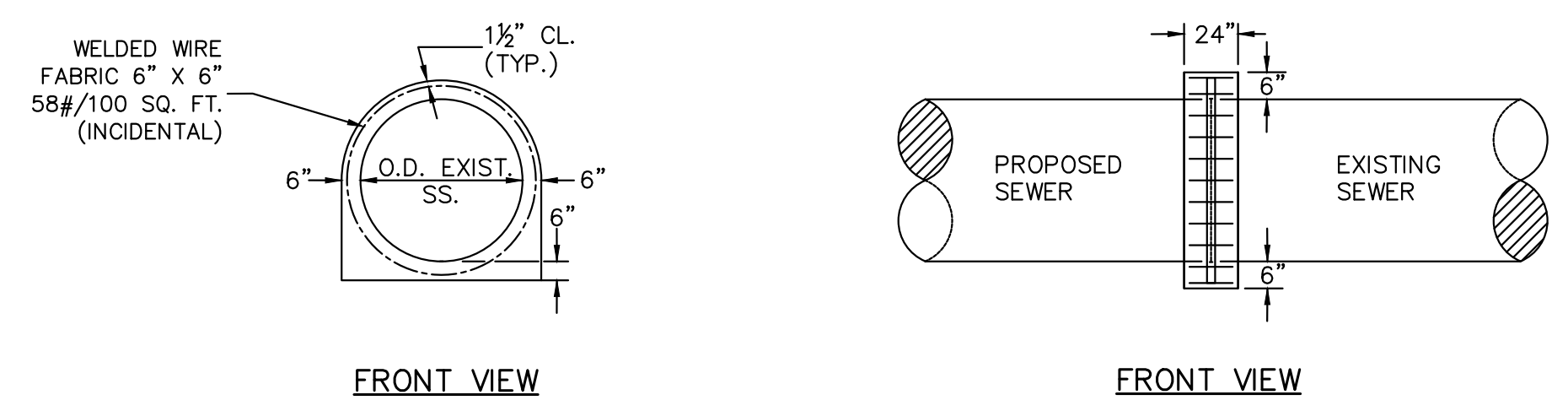


CLEANOUT DETAIL



- NOTES:
- THE CONNECTION SHALL BE BACKFILLED COMPLETELY TO WITHIN SIX (6) INCHES OF THE GROUND SURFACE WITH CA-7 WASHED STONE.
 - KOR-N-TEE SEWER CONNECTORS, PART NO. 006-5 THRU 9.
 - EXISTING PIPE SHALL BE CORED ONLY TO GAIN ACCESS.

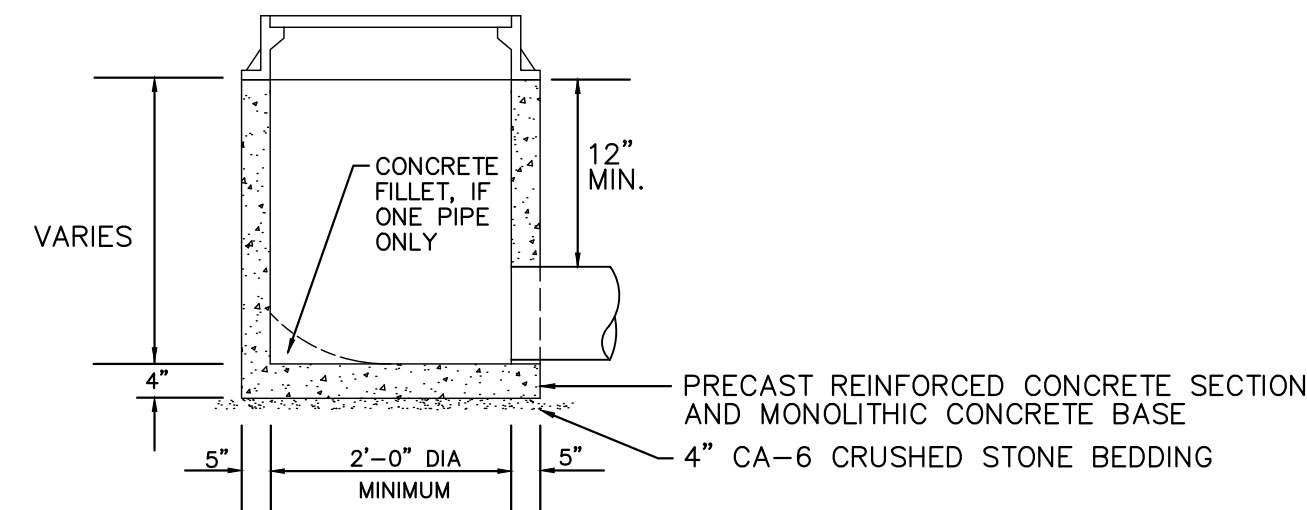
DIRECT CONNECTION TO STORM SEWER DETAIL



CONCRETE COLLAR FOR STORM SEWER CONNECTION

FRAME AND GRATE TYPES

- B6.12 CURB - NEENAH R-3278-A OR APPROVED EQUAL.
- M3.12 CURB - NEENAH R-3501-P OR APPROVED EQUAL.
- DEPRESSED CURB - NEENAH R-2504 W/TYPE D GRATE, R-3205, OR APPROVED EQUAL.



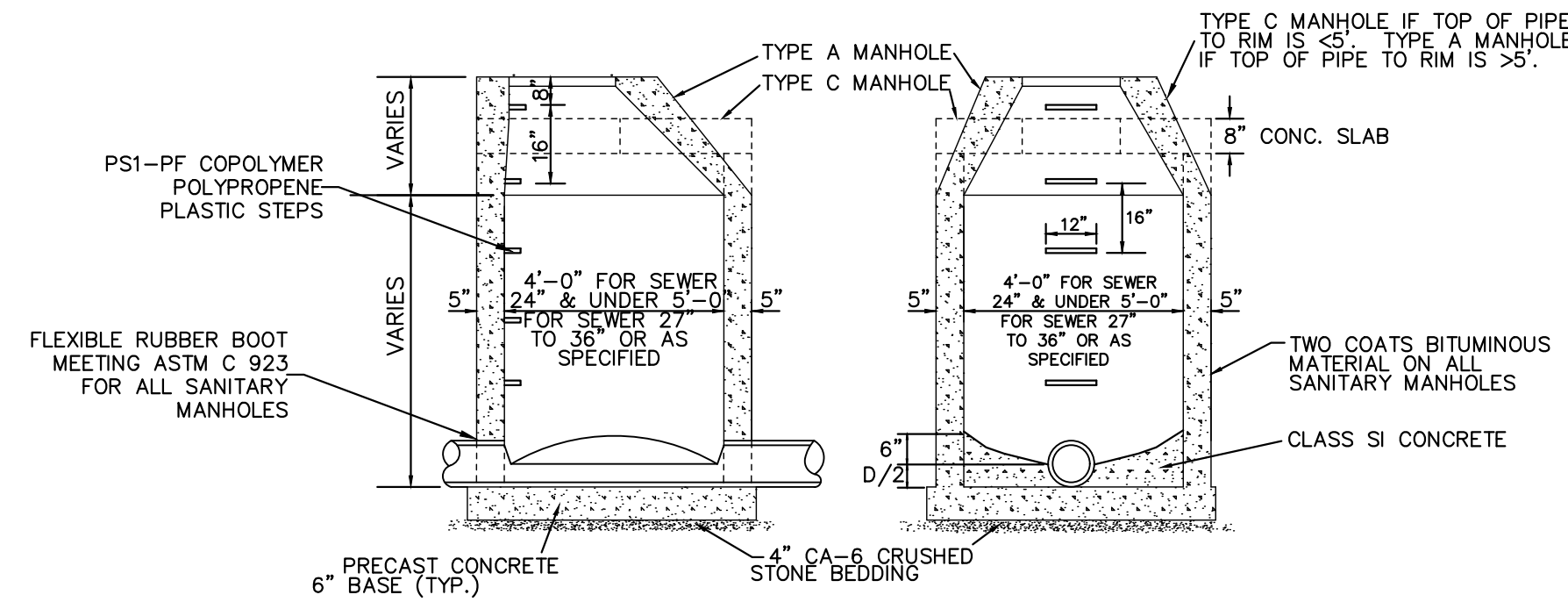
NOTES:

- ONLY PRECAST STRUCTURES ALLOWED.
- MAXIMUM TWO (2) ADJUSTING RINGS, MAXIMUM TOTAL HEIGHT, TWELVE (12) INCHES.
- FRAME AND GRATE SHALL BE MORTARED TO THE INLET STRUCTURE.
- PRECAST CONCRETE BASE MUST BE INTEGRALLY CAST WITH THE LOWEST WALL SECTION.
- ALL GRATES PROVIDED SHALL BE BICYCLE SAFE.
- ALL STRUCTURES LOCATED IN THE PAVEMENT SHALL FOLLOW THE WEEPHOLE DETAIL.

2' INLET DETAIL

FRAME AND GRATE TYPES

- B6.12 CURB - NEENAH R-3278-A OR APPROVED EQUAL.
- M3.12 CURB - NEENAH R-3501-P OR APPROVED EQUAL.
- DEPRESSED CURB - NEENAH R-2504 W/TYPE D GRATE, R-3205, OR APPROVED EQUAL.



MANHOLE TYPES A & C

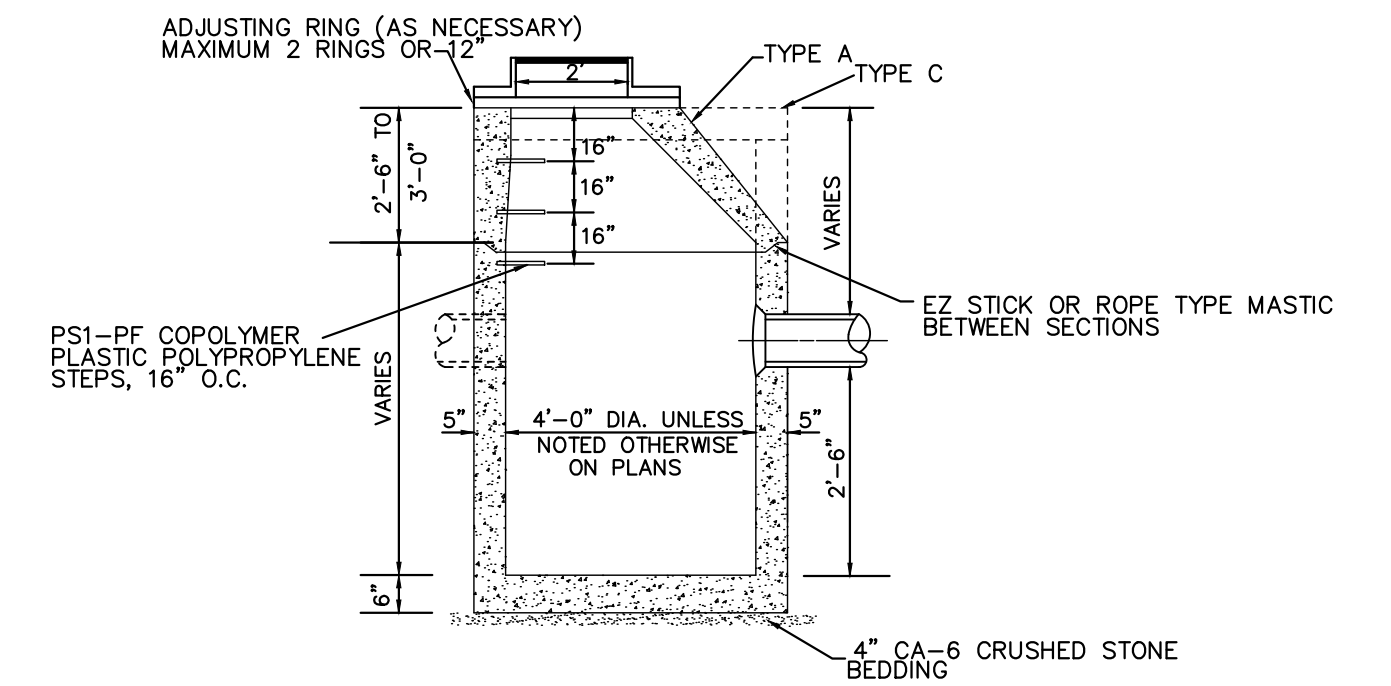
NOTES:

- ONLY PRECAST STRUCTURES ALLOWED.
- MAXIMUM TWO (2) ADJUSTING RINGS, MAXIMUM TOTAL HEIGHT, TWELVE (12) INCHES.
- MANHOLE SECTIONS TO BE JOINED WITH ROPE TYPE MASTIC (E-Z STICK OR EQUAL).
- PRECAST CONCRETE BASE MUST BE INTEGRALLY CAST WITH THE LOWEST WALL SECTION.
- ALL GRATES PROVIDED SHALL BE BICYCLE SAFE.
- ALL SANITARY SEWER MANHOLES SHALL HAVE A CHIMNEY SEAL FROM CRETEX OR APPROVED EQUAL.
- ALL STORM STRUCTURES LOCATED IN THE PAVEMENT SHALL FOLLOW THE WEEPHOLE DETAIL.

MANHOLE DETAIL

FRAME AND GRATE TYPES

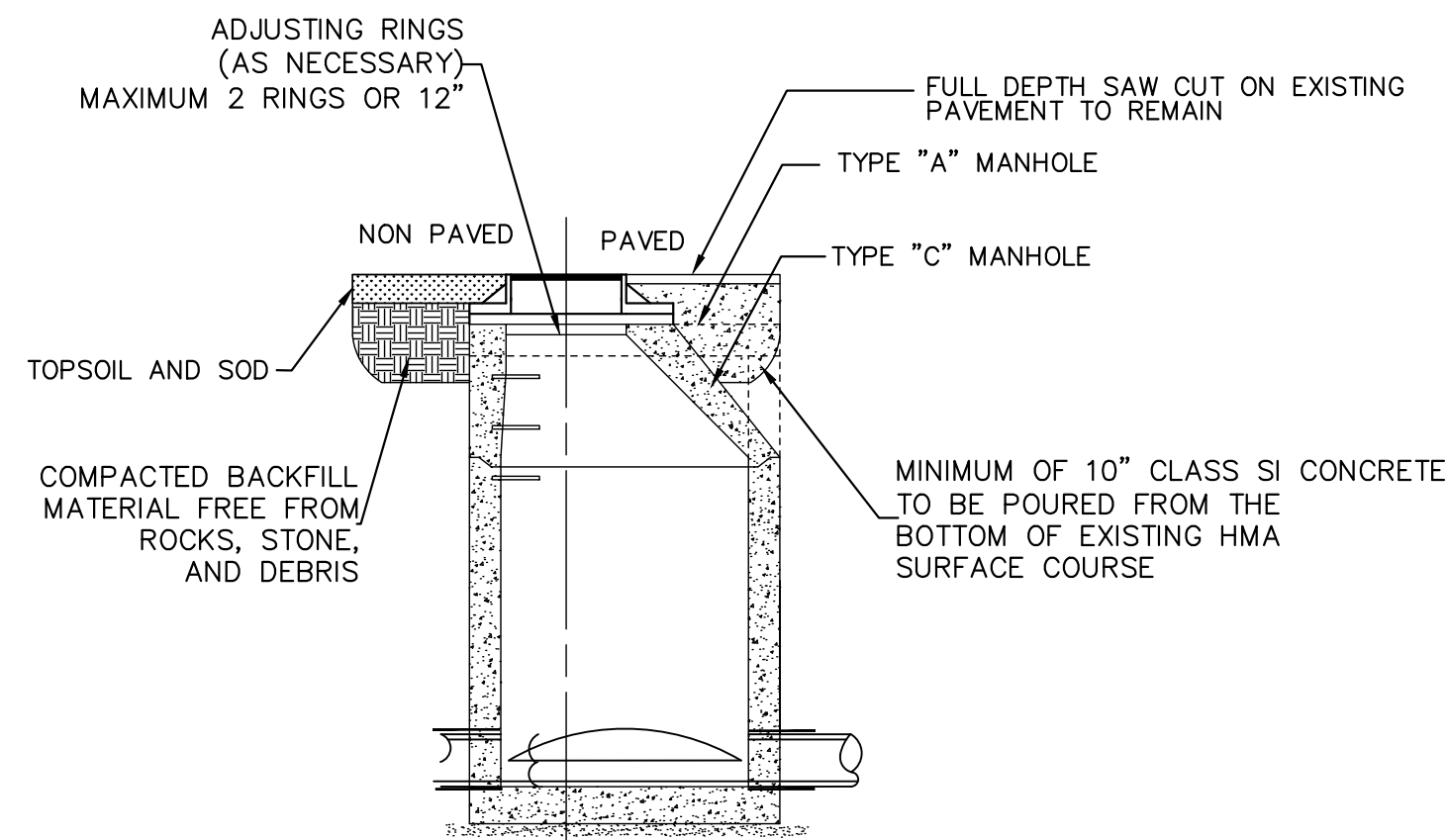
- B6.12 CURB - NEENAH R-3278-A OR APPROVED EQUAL.
- M3.12 CURB - NEENAH R-3501-P OR APPROVED EQUAL.
- DEPRESSED CURB - NEENAH R-2504 W/TYPE D GRATE, R-3205, OR APPROVED EQUAL.



NOTES:

- ONLY PRECAST STRUCTURES ALLOWED.
- PRECAST CONCRETE BASE MUST BE INTEGRALLY CAST WITH THE LOWEST WALL SECTION.
- THE FRAME AND GRATE SHALL BE MORTARED TO THE CONCRETE STRUCTURE.
- ALL STRUCTURES LOCATED IN THE PAVEMENT SHALL FOLLOW THE WEEPHOLE DETAIL.

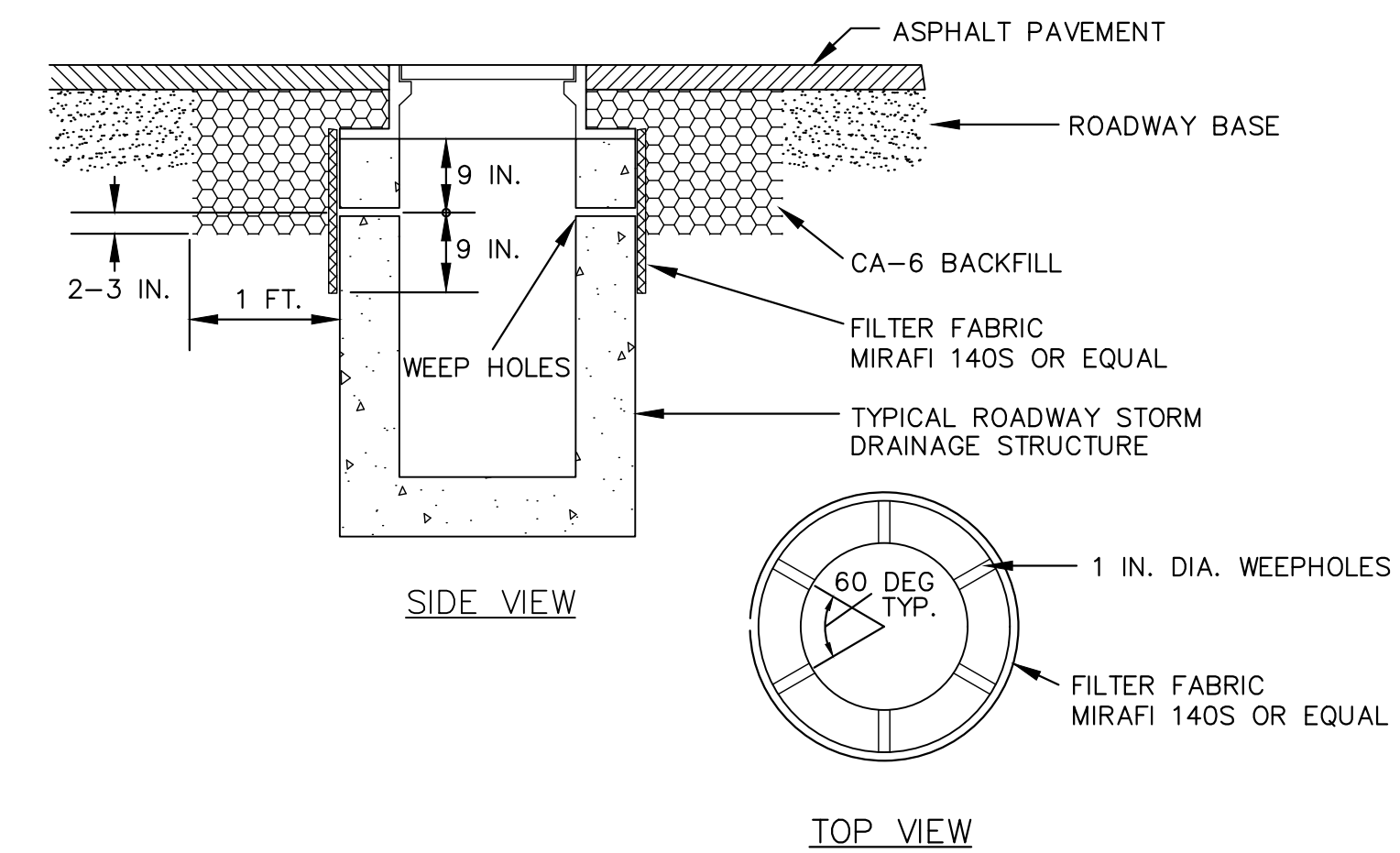
CATCH BASIN DETAIL



NOTE:

IF MANHOLE LOCATION IS WITHIN THE CURB AND GUTTER, DRIVEWAY, SIDEWALK, OR PCC PAVEMENT SURFACE; RESTORE SURFACE TO MATCH EXISTING CONDITIONS

MANHOLE RESTORATION DETAIL



NOTES:

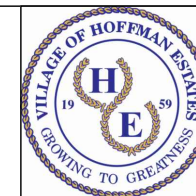
- SECURE FILTER FABRIC WITH CLAMPS OR MASTIC.
- THIS DETAIL APPLIES TO ALL NEW STORM STRUCTURES IN PAVEMENT, INCLUDING INLETS, CATCH BASINS AND MANHOLES.

WEEPHOLE DETAIL

FILE NAME =
2021 VOHE Details.dwg

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED - 02/22/2021
REVISED -
REVISED -
REVISED -

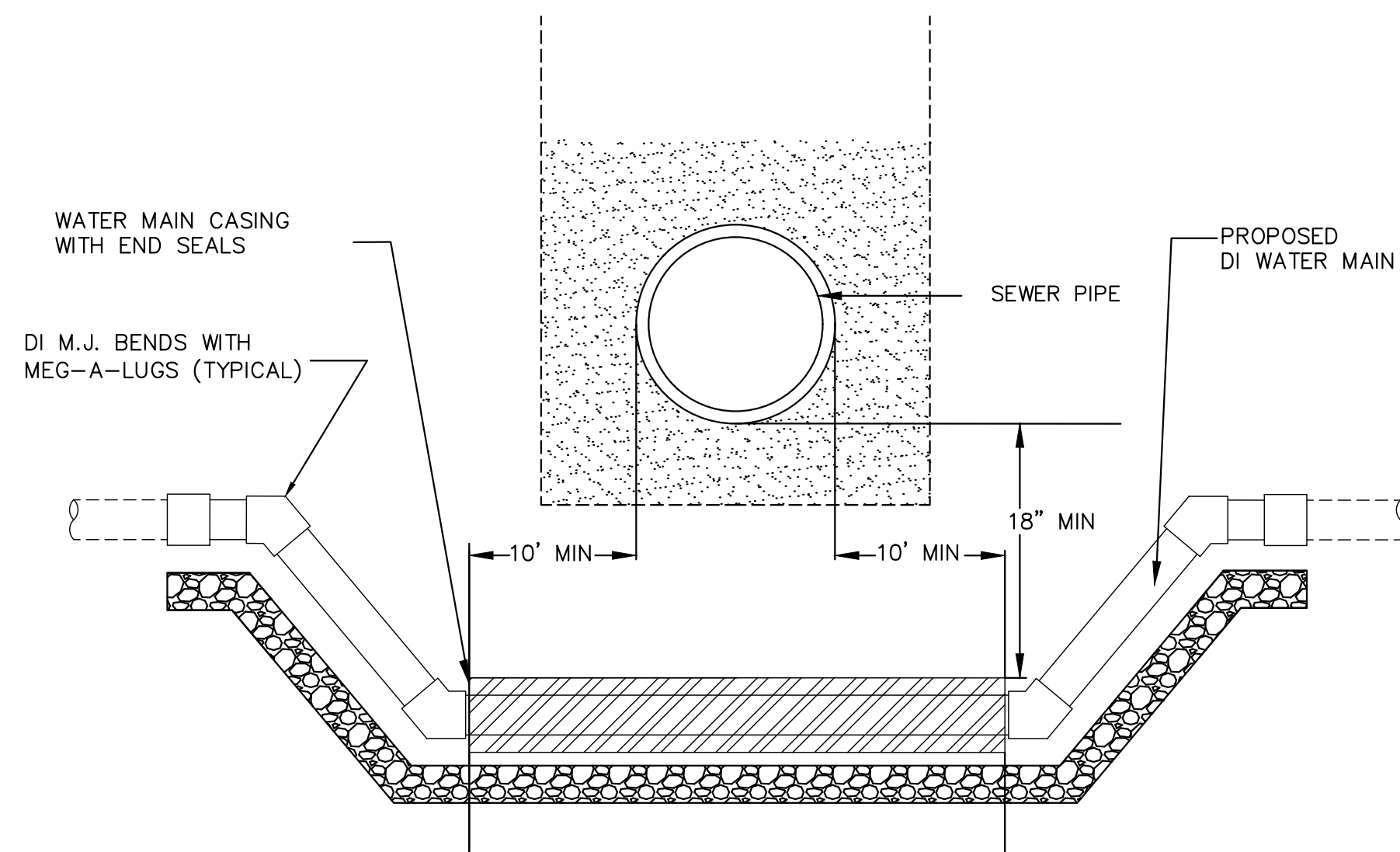


VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
VOHE Details

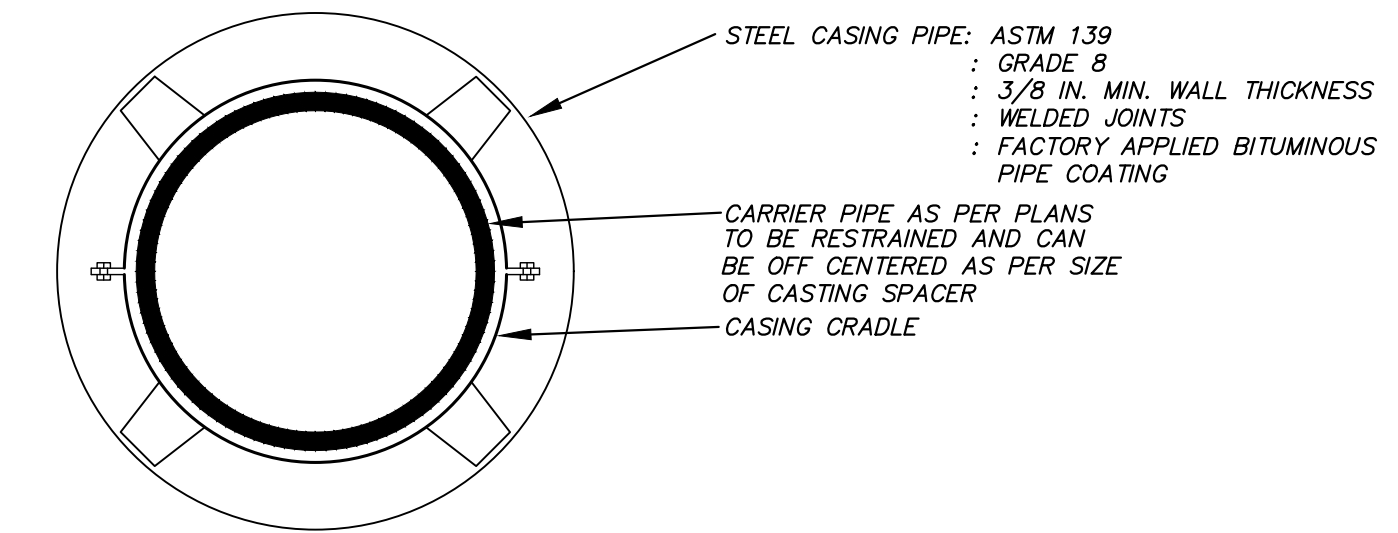
SCALE: NTS SHEET NO. 3 OF 6 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	81
CONTRACT. NO.				
ILLINOIS				

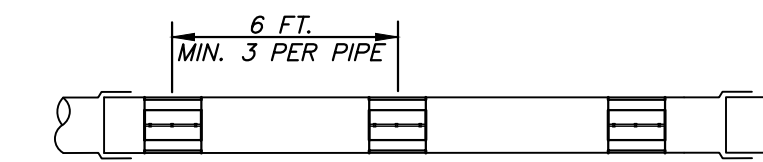


- NOTES:
1. ALL BELOW GRADE FASTENERS SHALL BE STAINLESS STEEL BOLTS: GRADE 304, NUTS AND WASHERS: GRADE 300
 2. WATER MAIN SHALL BE PLACE IN VIRGIN GROUND BENEATH PROPOSED UNDERCUT FOR STORM SEWER.

WATER MAIN ADJUSTMENT



END VIEW

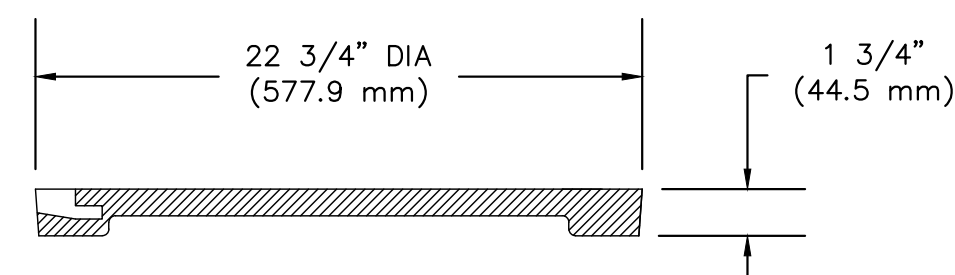
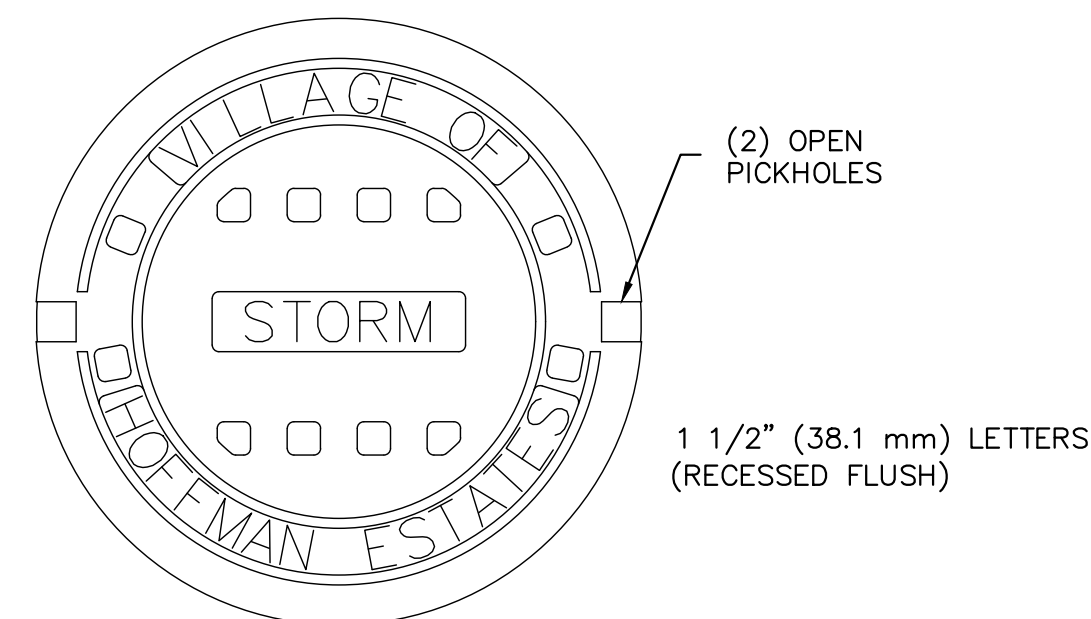


SIDE VIEW

NOTES

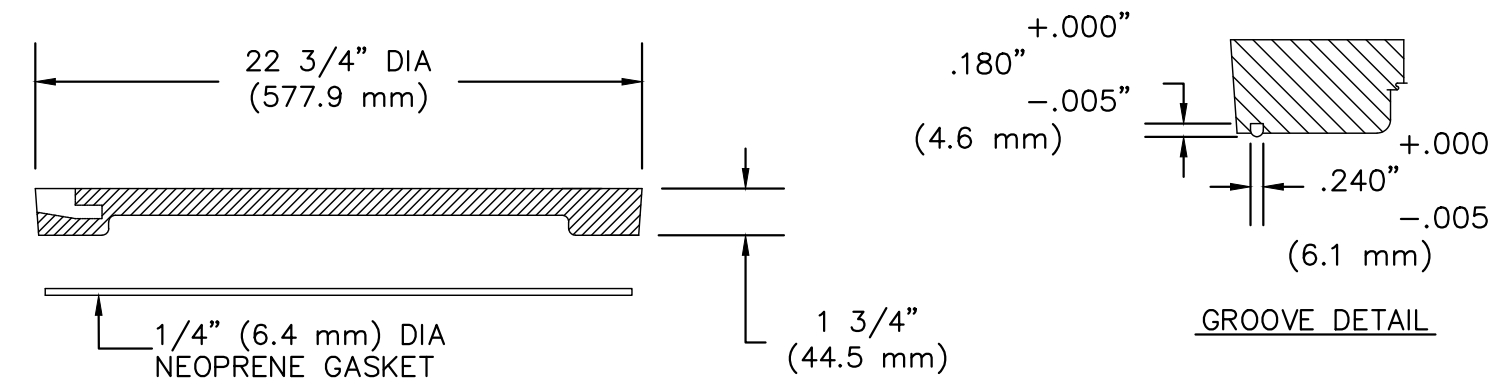
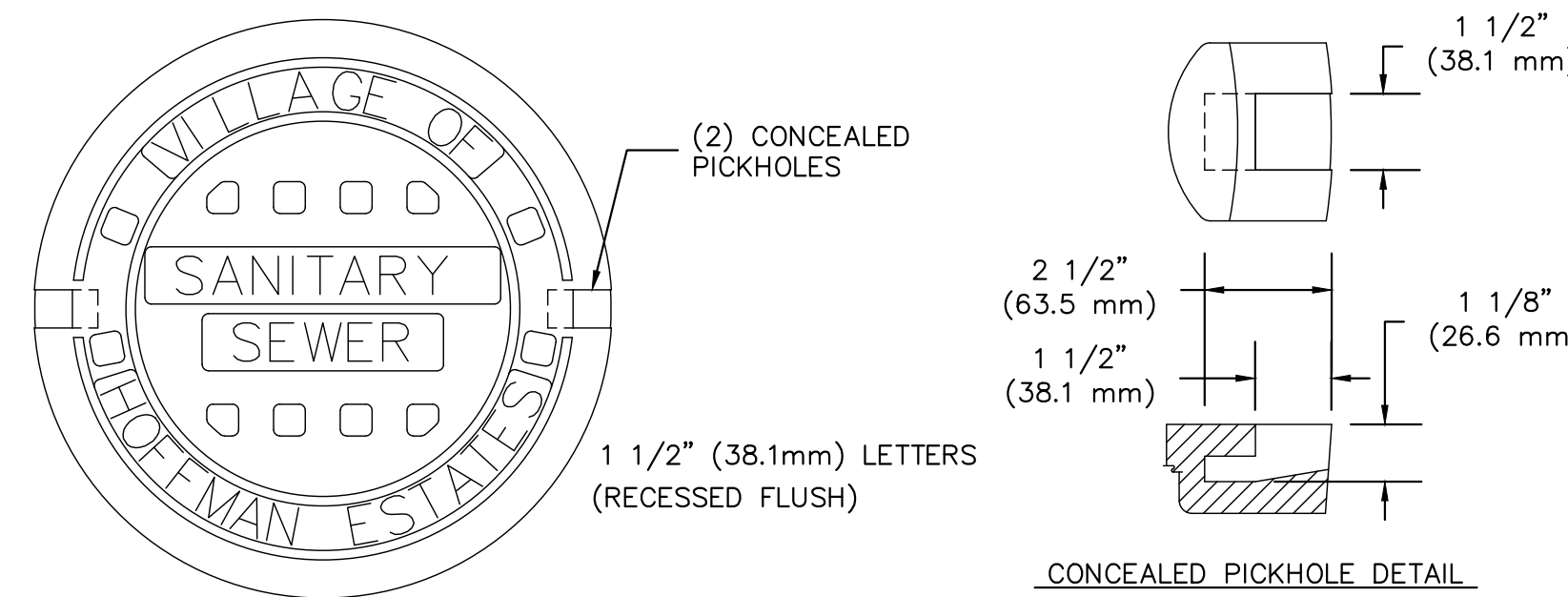
1. PROVIDE CONCRETE BULKHEAD AT EACH END OF CASING PIPE
2. CRADLE SHALL BE POWERSEAL CASING CHOCK, MODEL 4810 BY POWERSEAL PIPELINE PRODUCTS CORP. OR CASCADE CASING SPACER OR APPROVED EQUAL.

AUGER PIPE DETAIL



HEAVY DUTY
MATERIAL ASTM A48 CL35
MACHINED BEARING SURFACE
COVER WEIGHT: 125 LBS (56.7 KG)

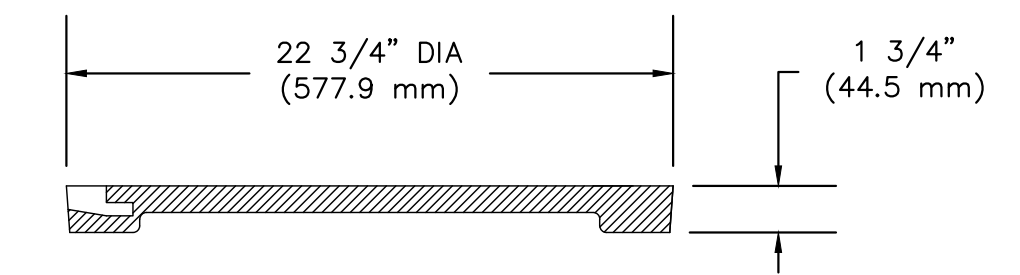
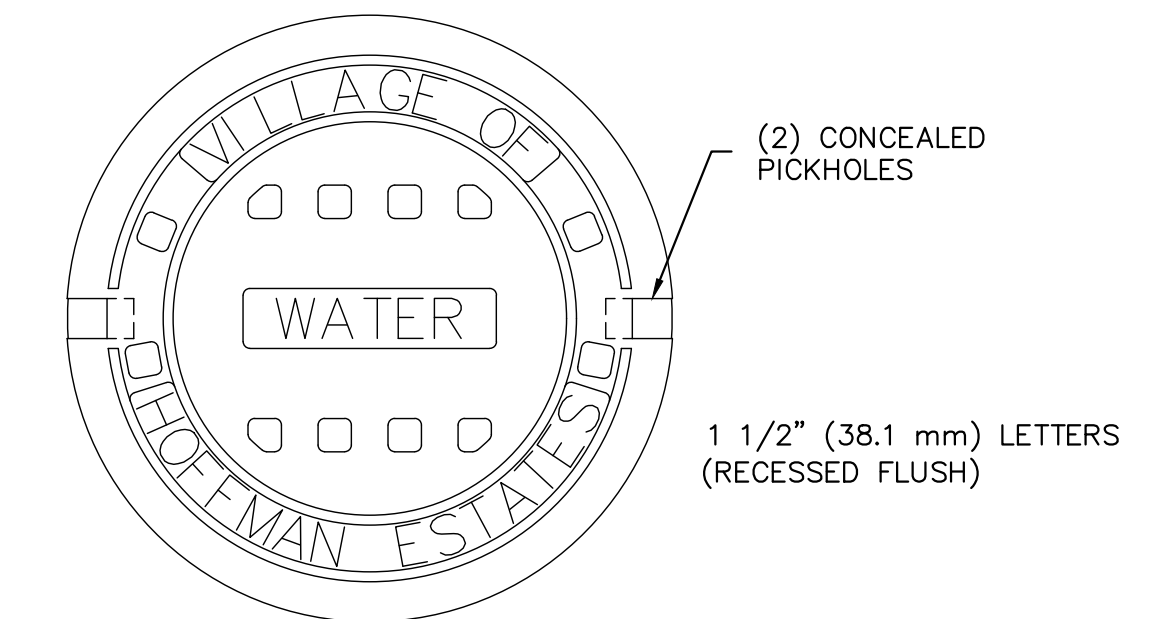
STORM COVER DETAIL



HEAVY DUTY
MATERIAL ASTM A48 CL35
MACHINED BEARING SURFACE
COVER WEIGHT: 125 LBS (56.7 KG)

MANHOLE COVER WITH GROOVED GASKET SEAL & CONCEALED PICK HOLES TO REDUCE SURFACE WATER INFLOW.

SANITARY COVER DETAIL



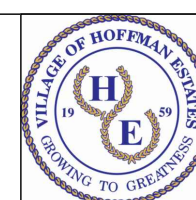
HEAVY DUTY
MATERIAL ASTM A48 CL35
MACHINED BEARING SURFACE
COVER WEIGHT: 125 LBS (56.7 KG)

WATER COVER DETAIL

FILE NAME =
2021 VOHE Details.dwg

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED - 02/22/2021
REVISED -
REVISED -
REVISED -

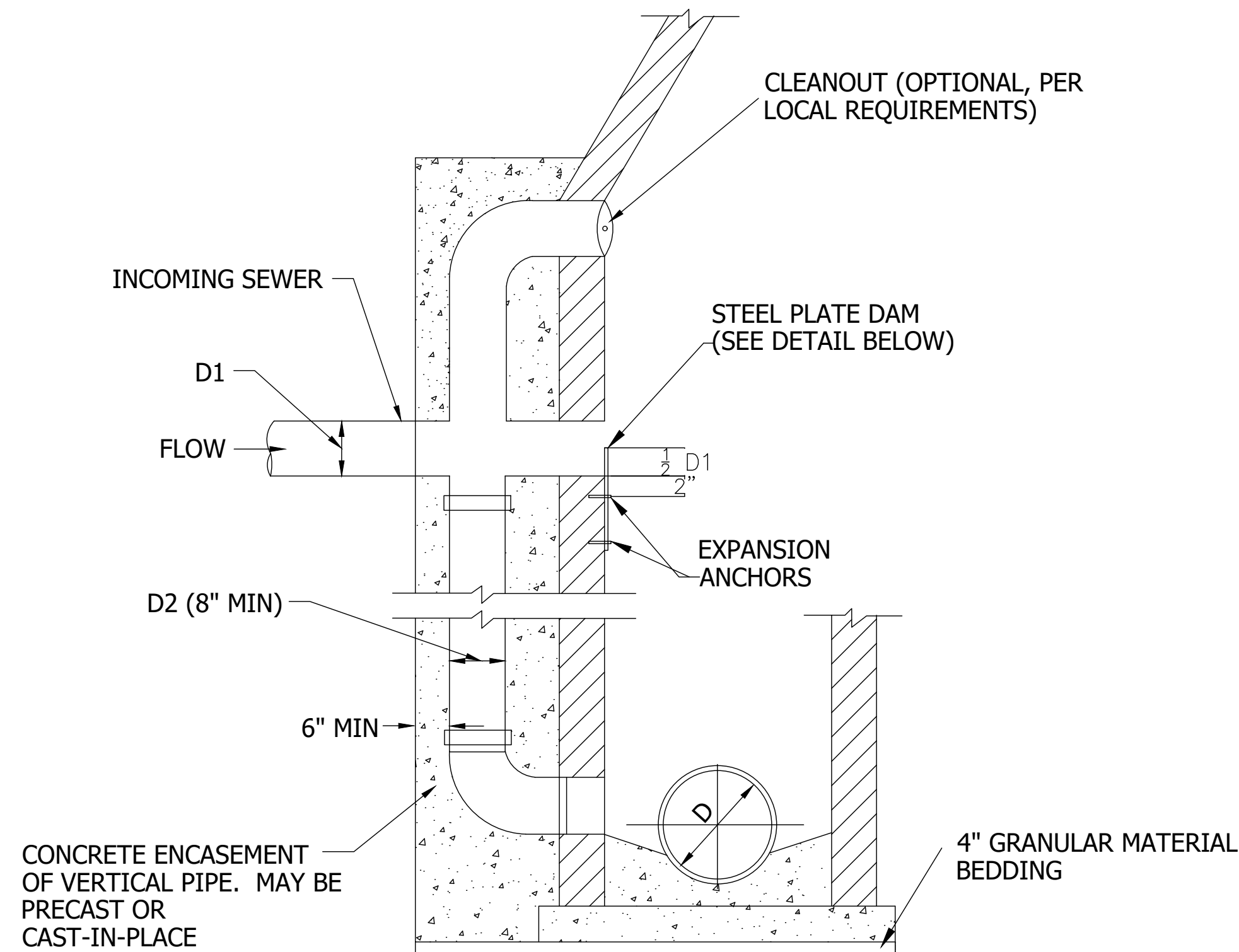


VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
VOHE Details

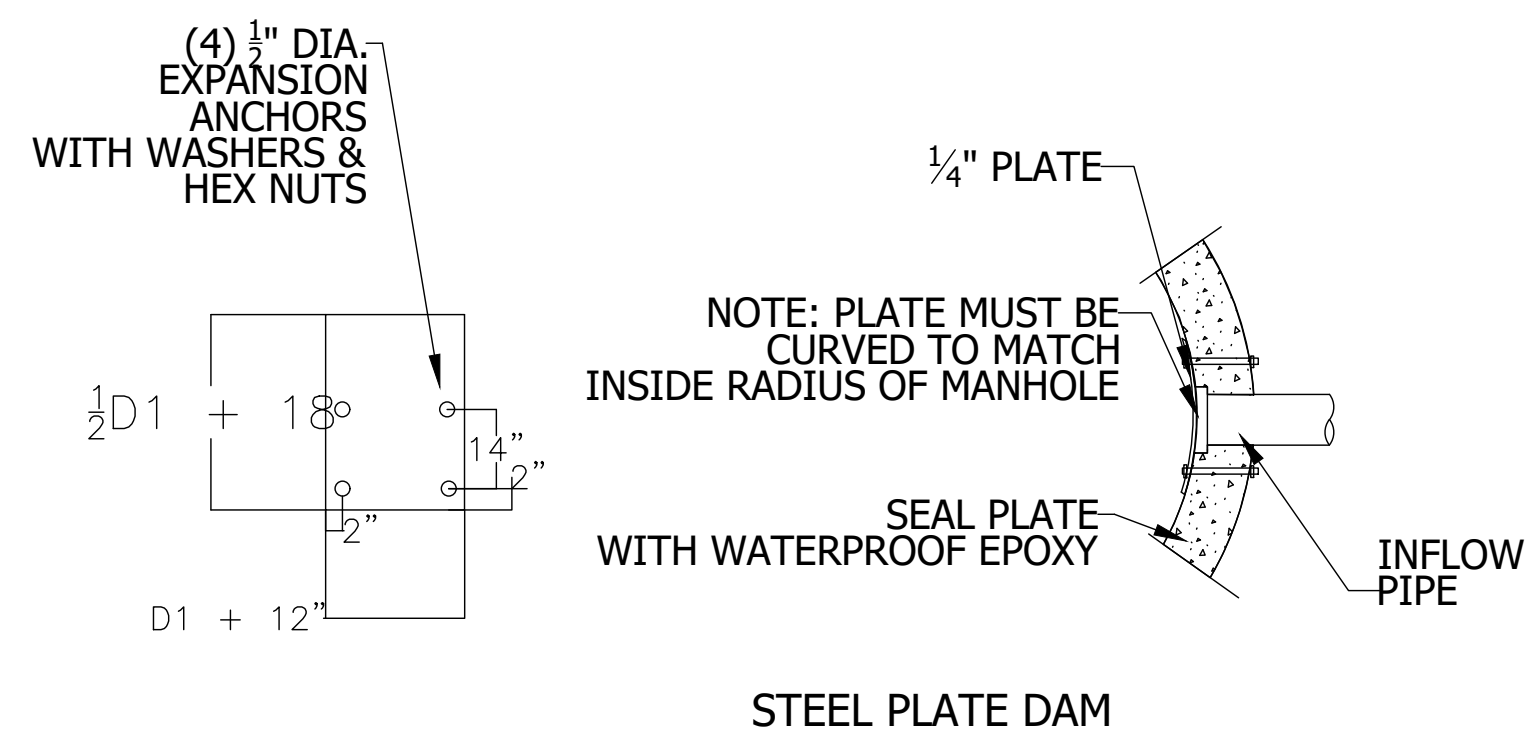
SCALE: NTS SHEET NO. 4 OF 6 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	82
CONTRACT. NO.				
ILLINOIS				



- NOTES:
1. REQUIRED FOR 2FT. OR GREATER DROP TO SANITARY OR COMBINED SEWER.
 2. MINIMUM WALL THICKNESS IS 6" FOR CAST IN PLACE CONCRETE STRUCTURES AND 1/12 MANHOLE DIAMETER FOR PRECAST CONCRETE STRUCTURES.
 3. CONCRETE FOR ENCASEMENT SHALL BE 4,000 PSI @ 28 DAYS.
 4. FORCEMAIN FLOW NOT ALLOWED AS INCOMING SEWER, SEE FORCEMAIN DISCHARGE DETAIL.

DIAMETER (INCHES)	
D1	D2
6	8
8	8
10	8
12	8
15	10
18	12
21	15
24	18

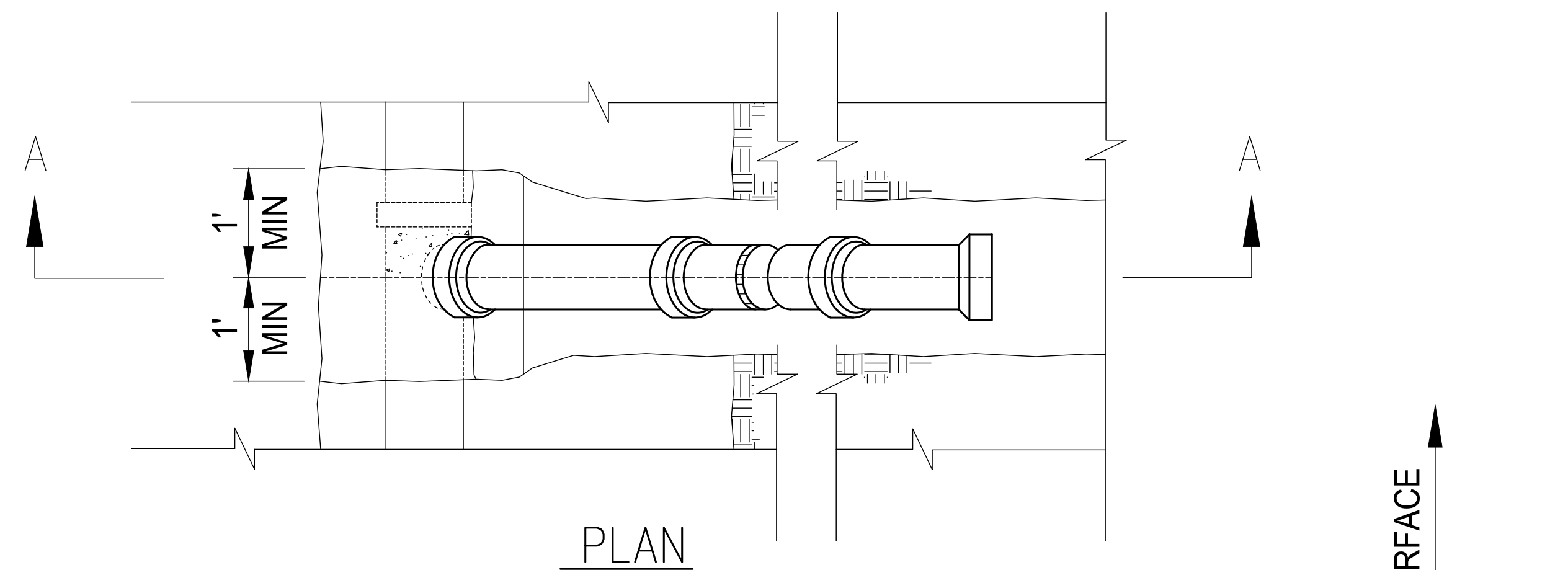


- NOTES:
1. PLATE AND FASTENERS MUST BE FABRICATED IN STAINLESS STEEL, DUCTILE IRON, OR EQUIVALENT WATERPROOF/WEATHER PROOF MATERIALS.
 2. BOLTS TACK WELDED TO PLATE.
 3. ANCHOR EMBEDMENT: 3" MIN.

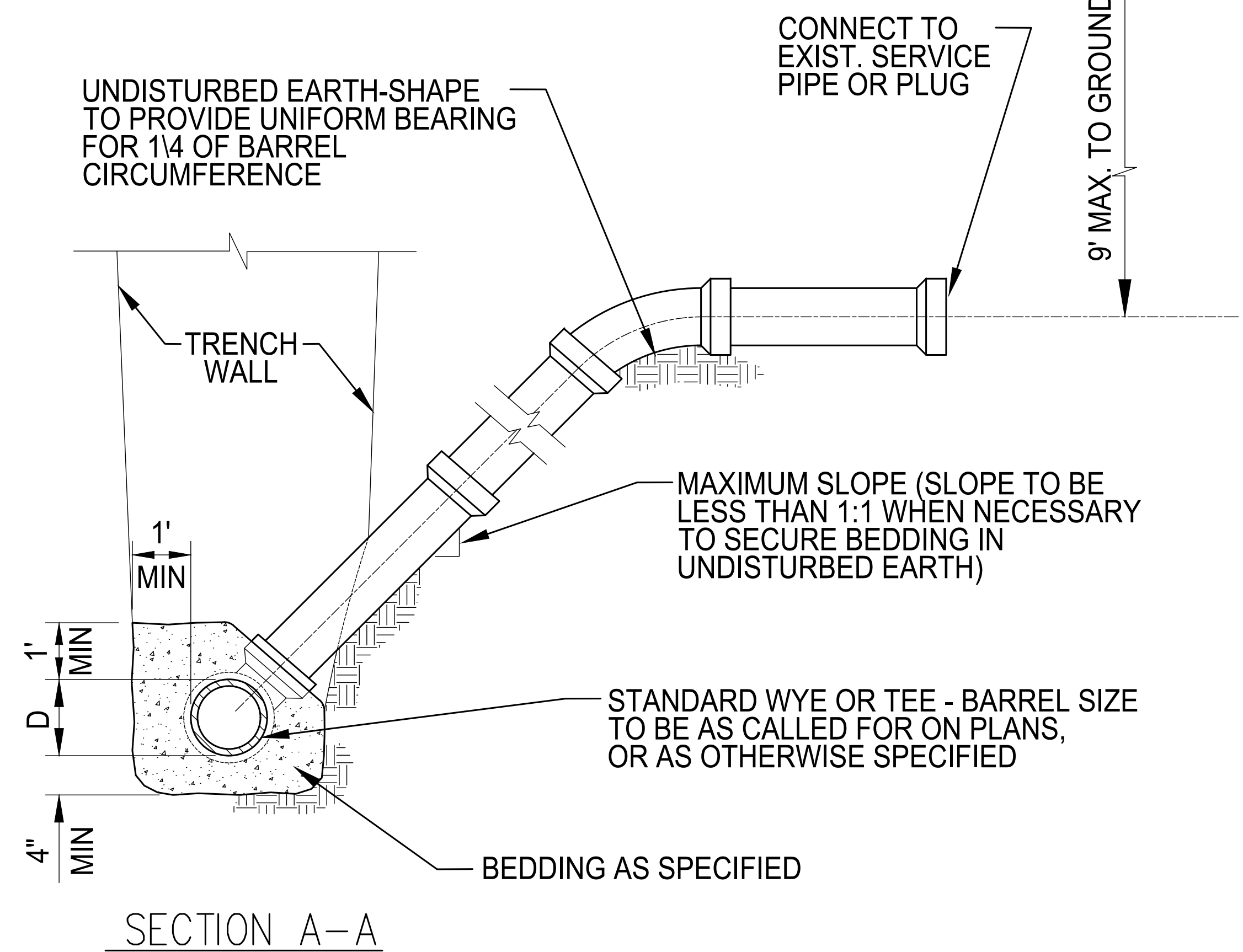
NOT TO SCALE

TECHNICAL GUIDANCE MANUAL
typical drop manhole connection

7/1/15
STD. DWG. NO.33
PAGE NO. 34



PLAN



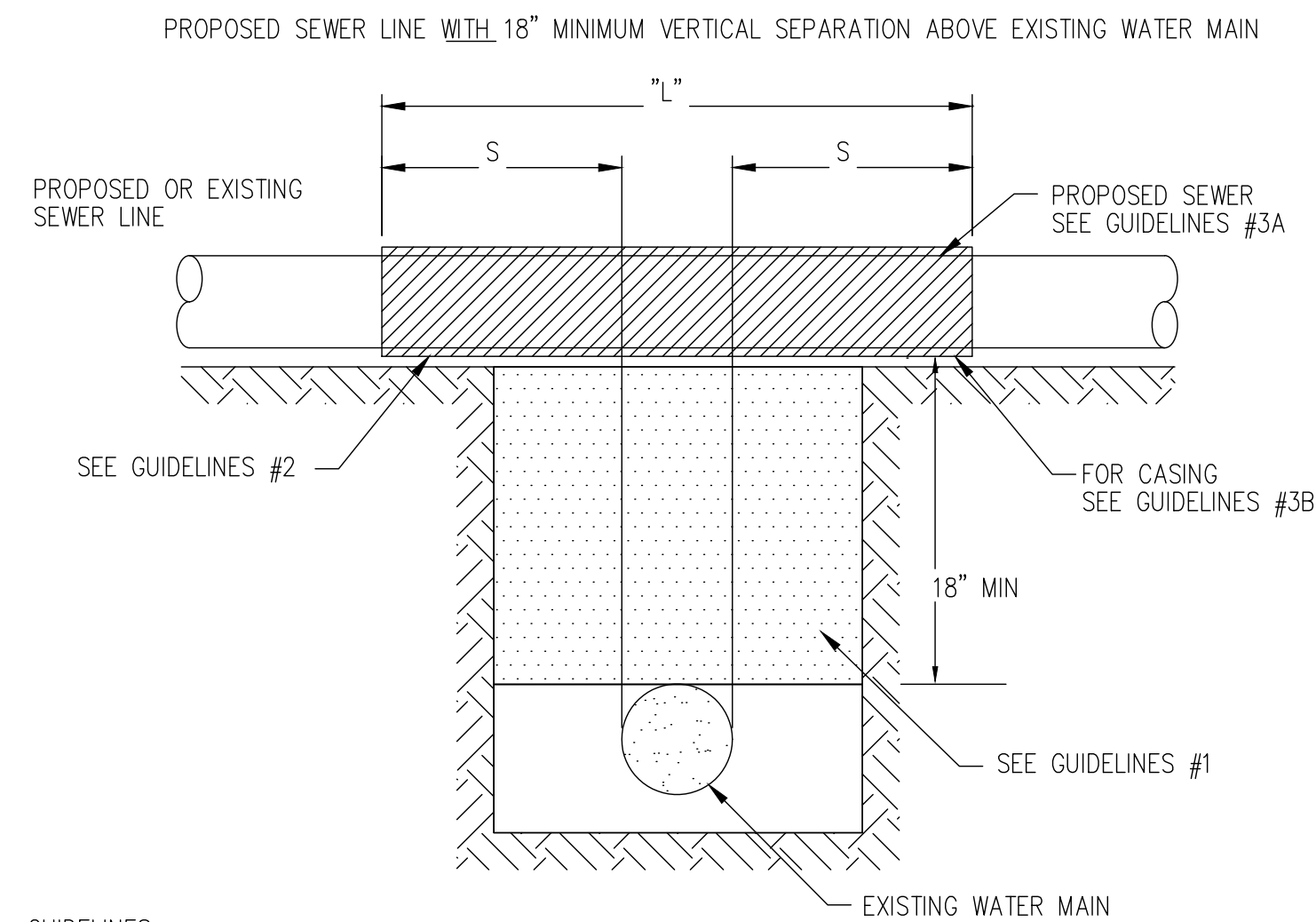
SECTION A-A

TECHNICAL GUIDANCE MANUAL

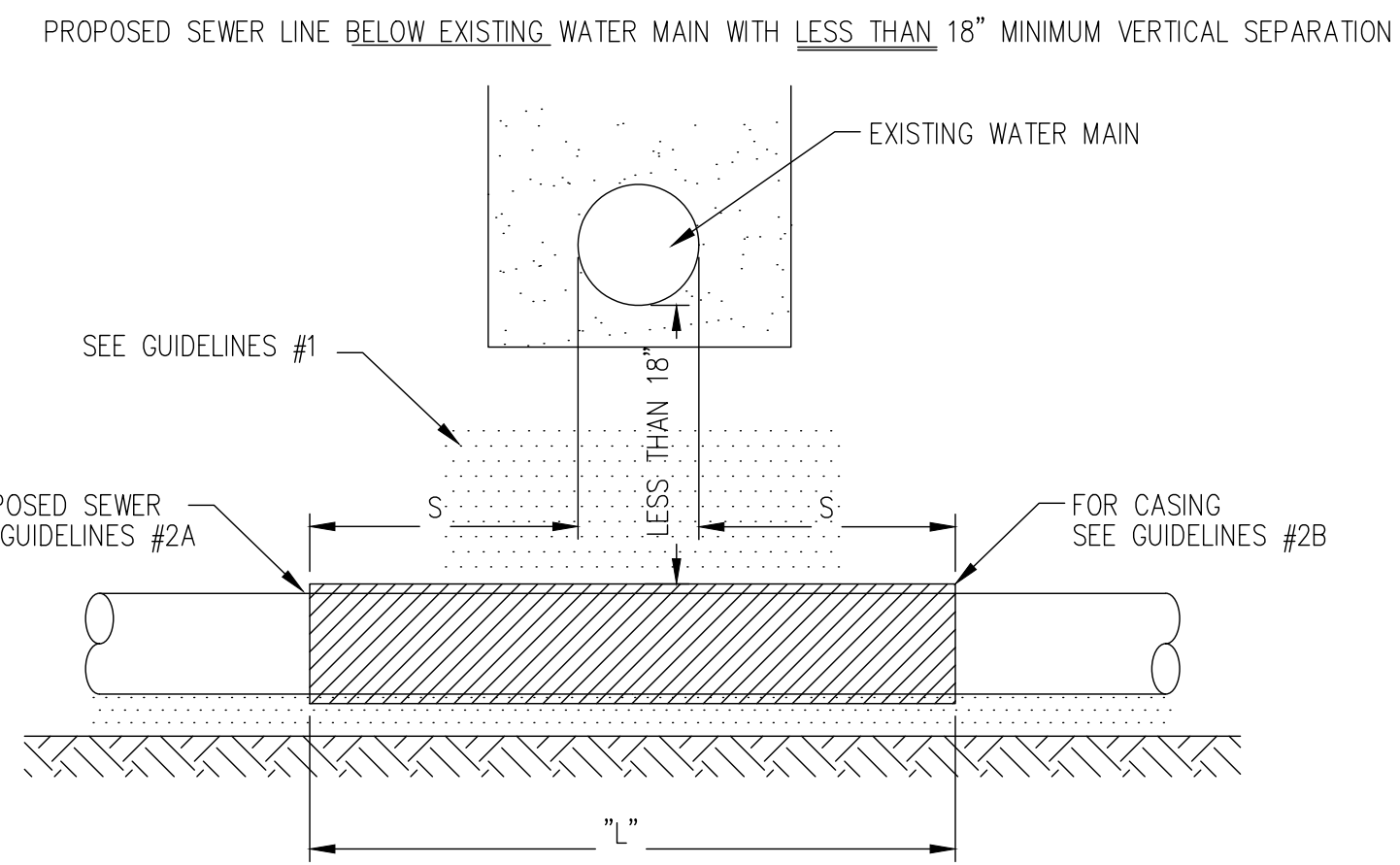
7/1/15

TYPICAL RISER SANITARY SERVICE LATERAL

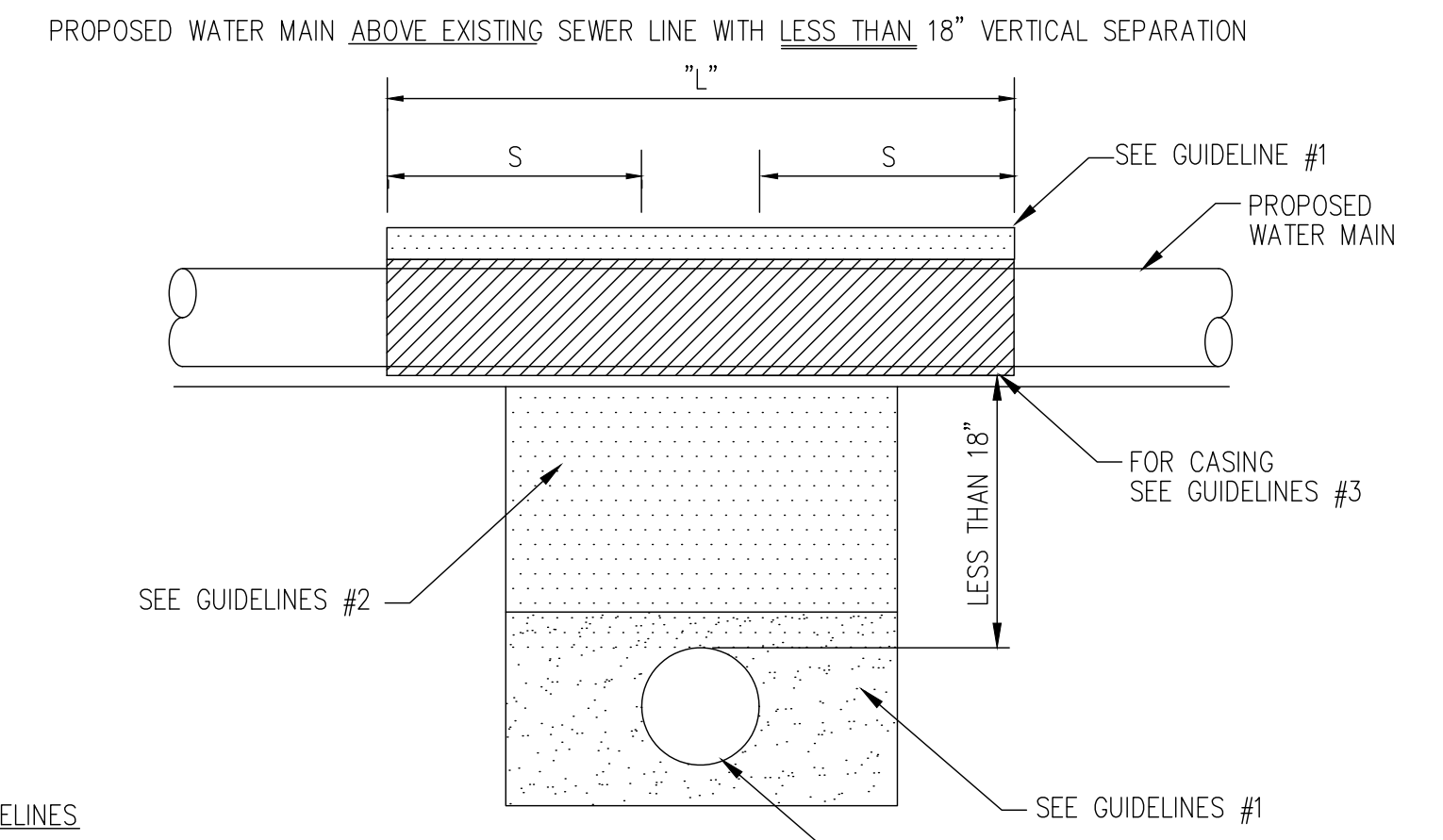
STD. DWG. NO.38
PAGE NO. 39



- GUIDELINES**
- IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT
 - OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L" FEET.
 - A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;
B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

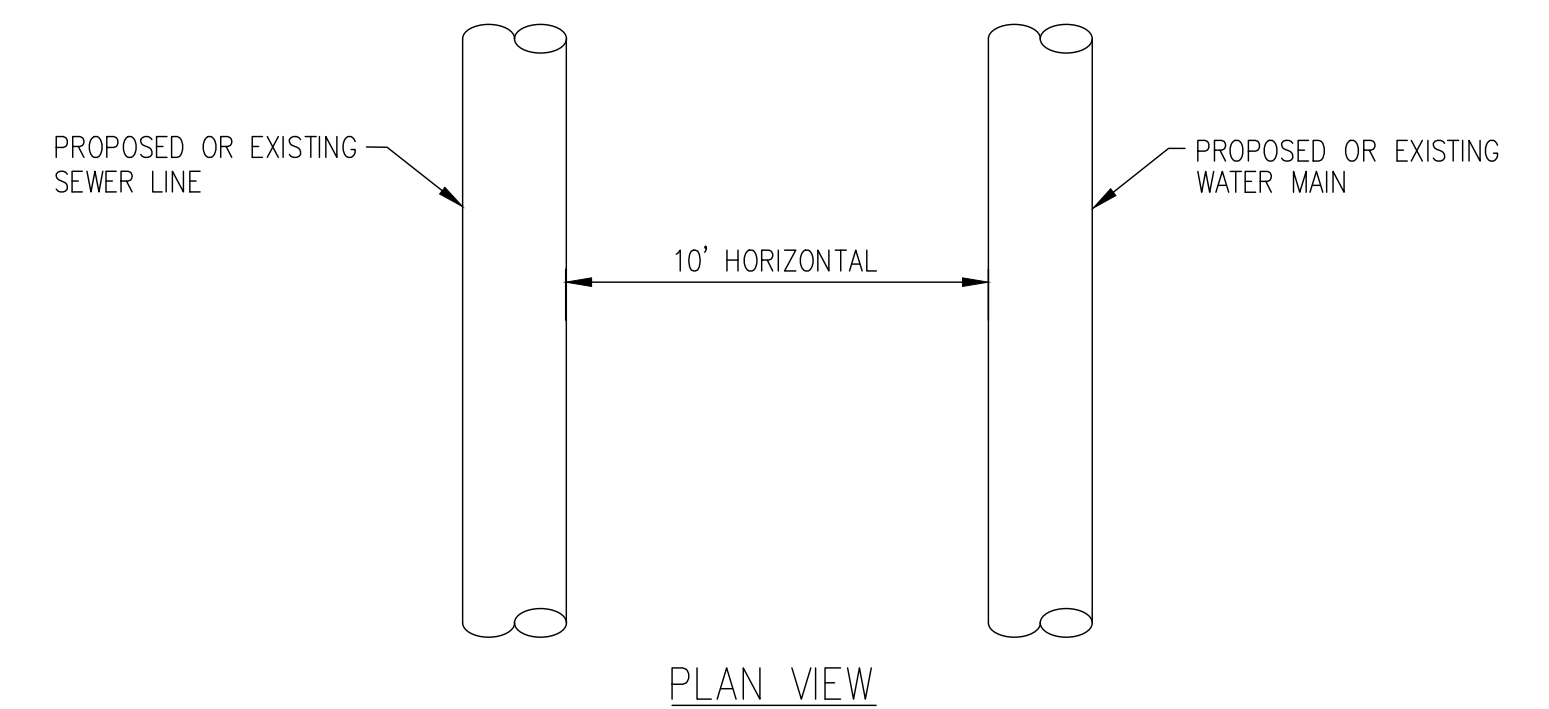


- GUIDELINES**
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT FOR "S" FEET ON EACH SIDE OF WATER MAIN.
 - A) CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR;
B) USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.
 - PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING WATER MAIN
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

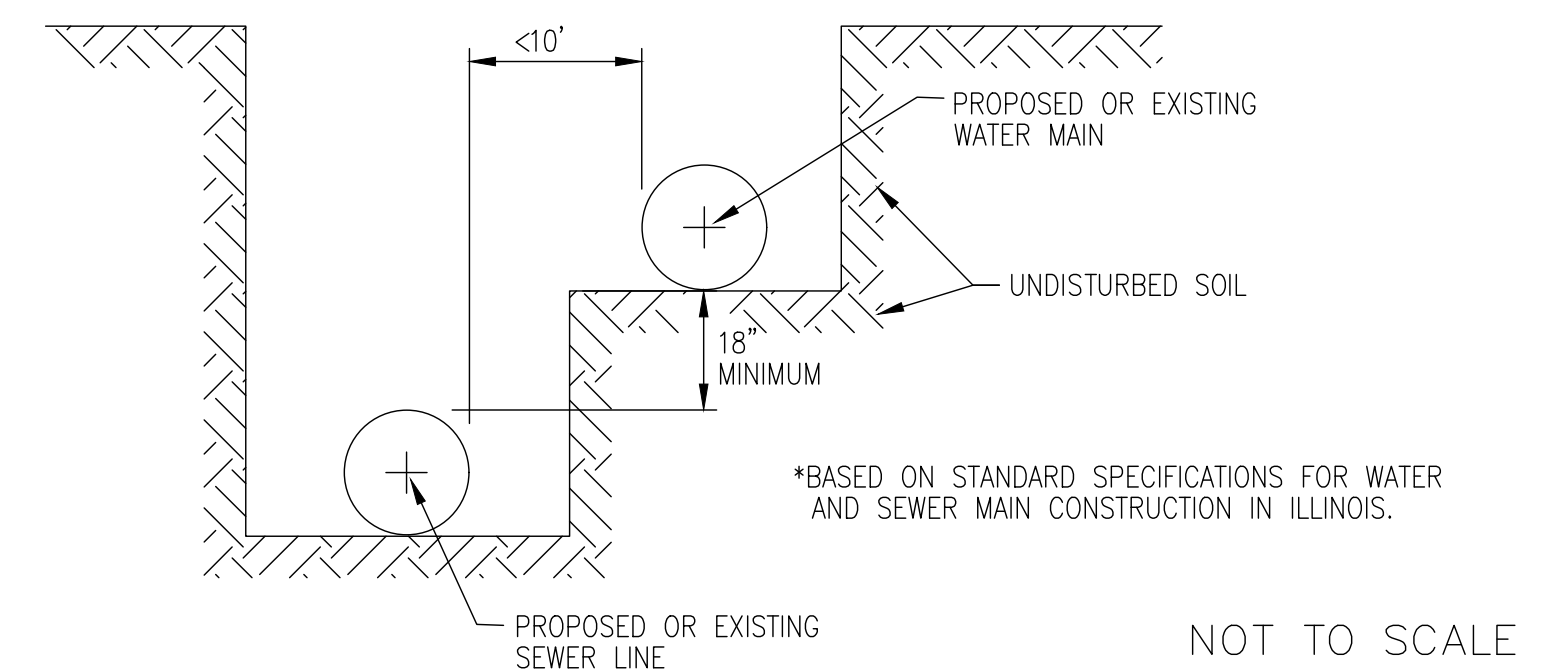


- GUIDELINES**
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
 - IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
 - USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
 - POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER
- NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE.
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

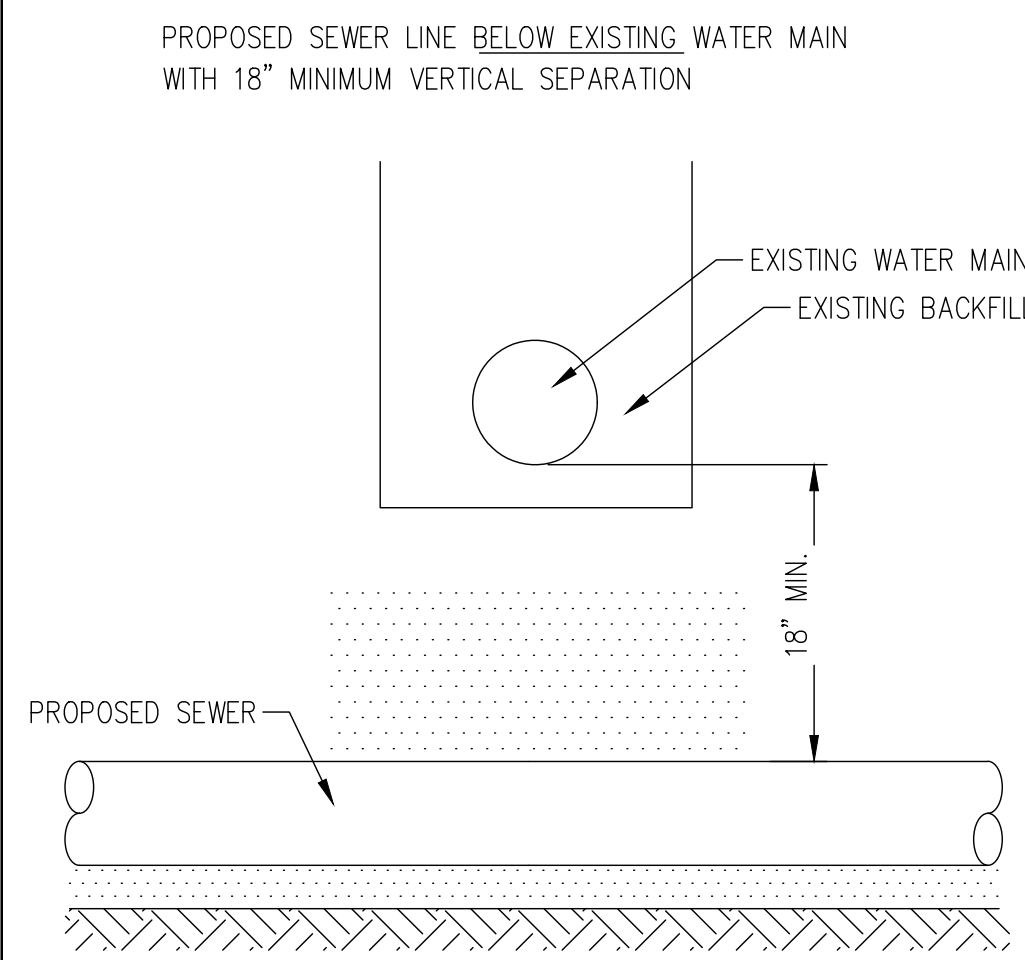
PER IEPA, WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION REQUIRED



PER IEPA, WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER), DETAILS BELOW SHALL APPLY

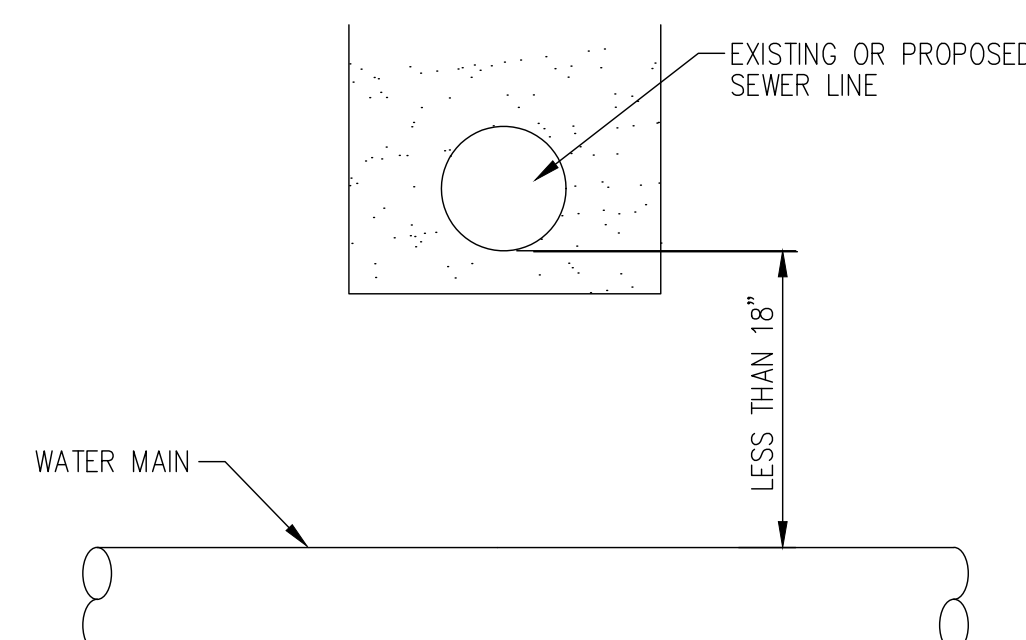


NOT TO SCALE



- GUIDELINES**
- PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION. **NOT ALLOWED.**

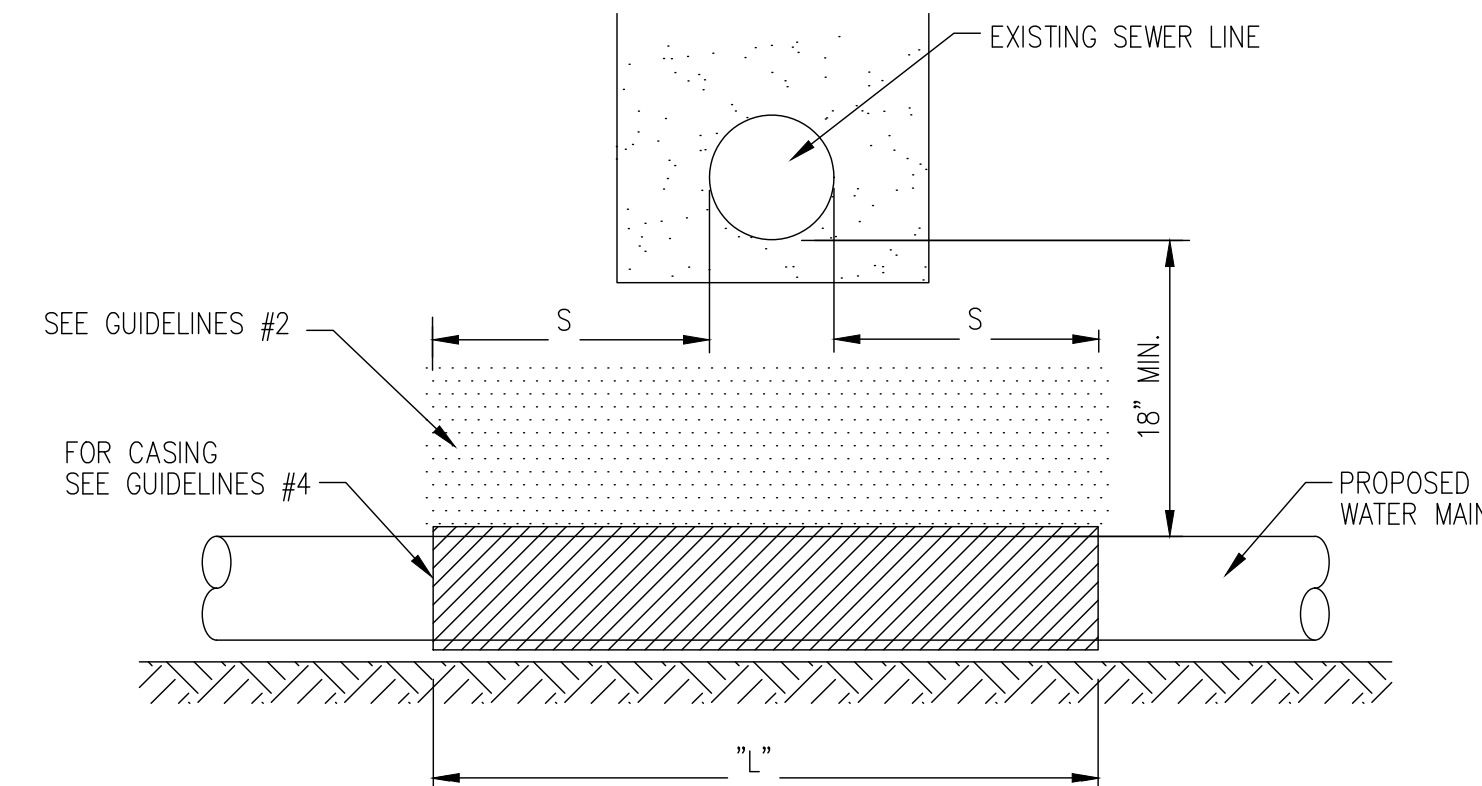


- NOT ALLOWED*
MUST MAINTAIN 18" VERTICAL SEPARATION
- *BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION

NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10 FEET OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE

*BASED ON STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.



- GUIDELINES**
- OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
 - IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
 - PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
 - USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.

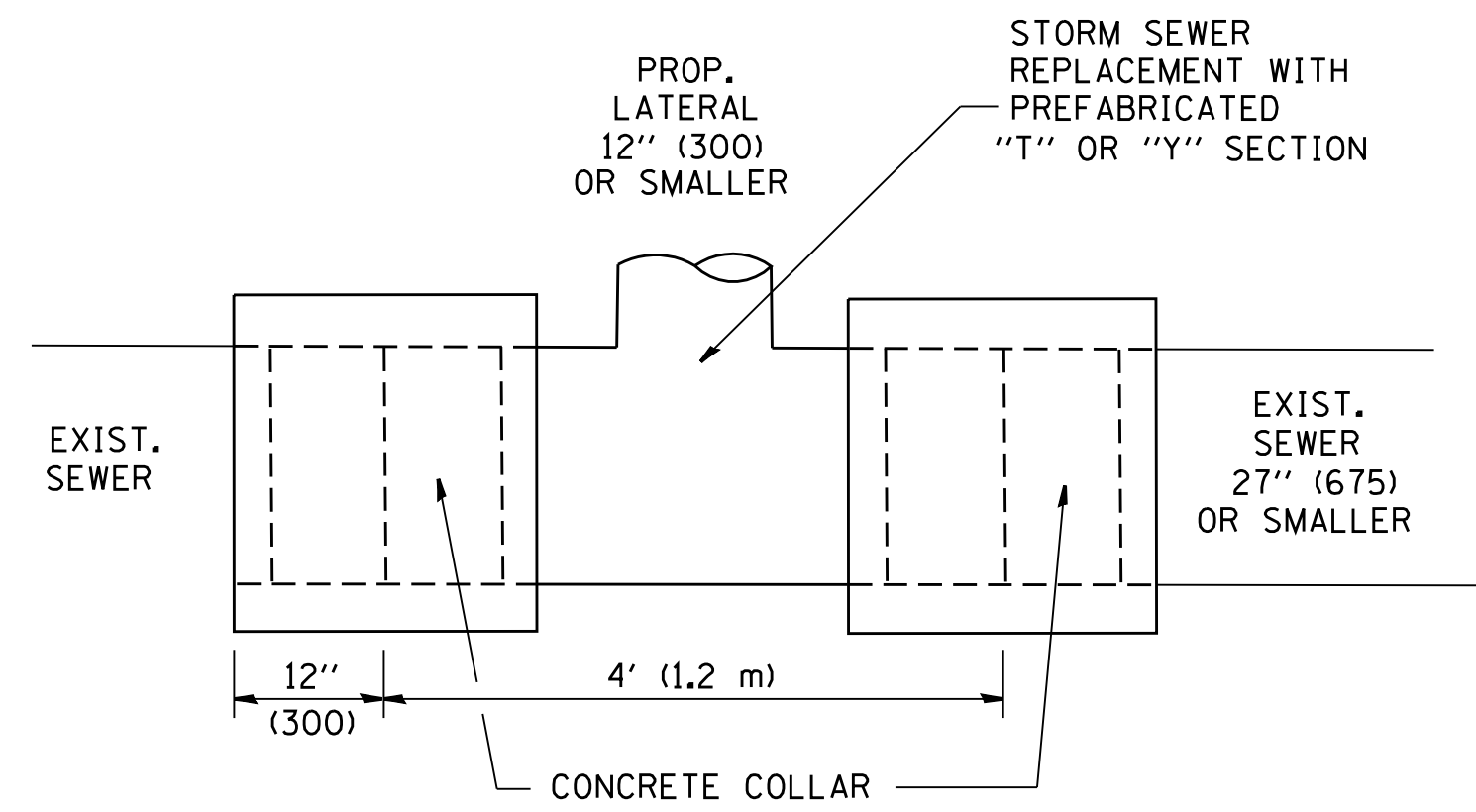
TECHNICAL GUIDANCE MANUAL

WATER AND SEWER SEPARATION REQUIREMENTS (PER IEPA)

7/1/15

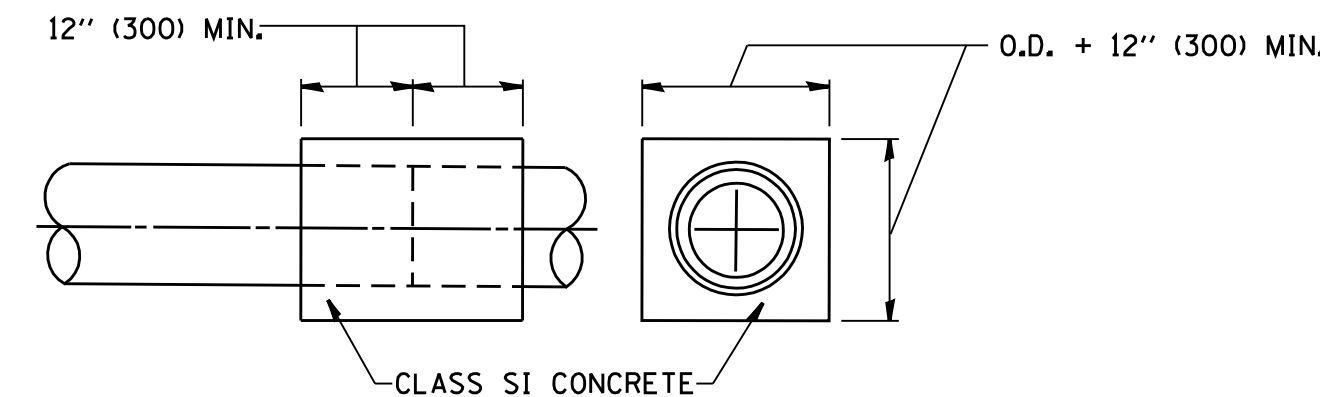
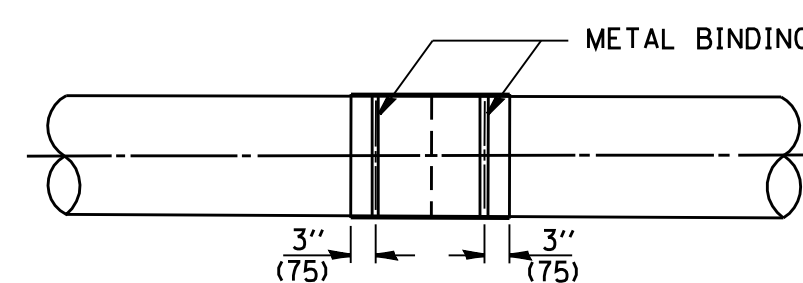
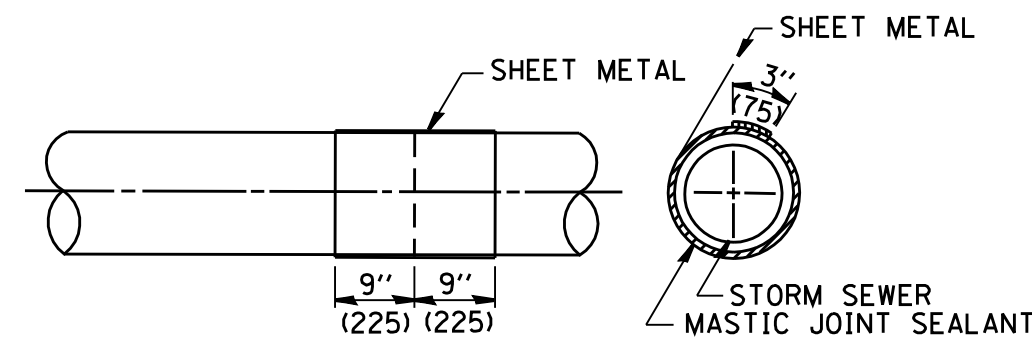
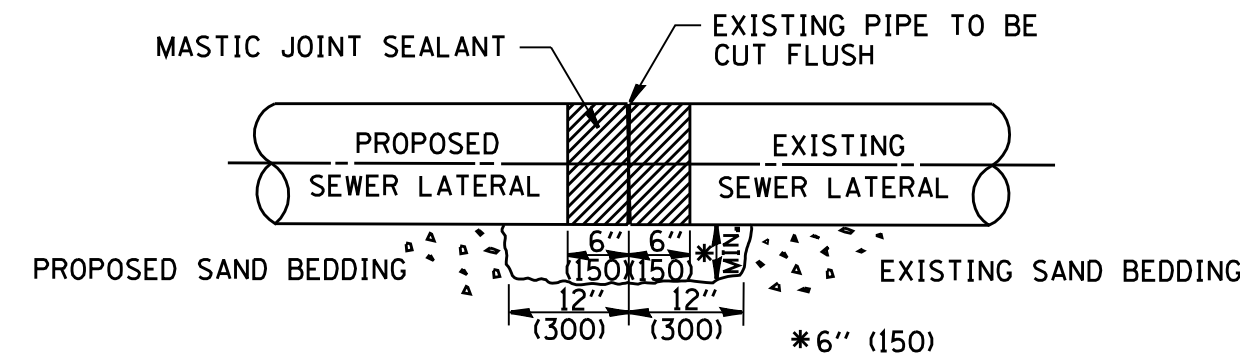
STD. DWG. NO. 41

PAGE NO. 42



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

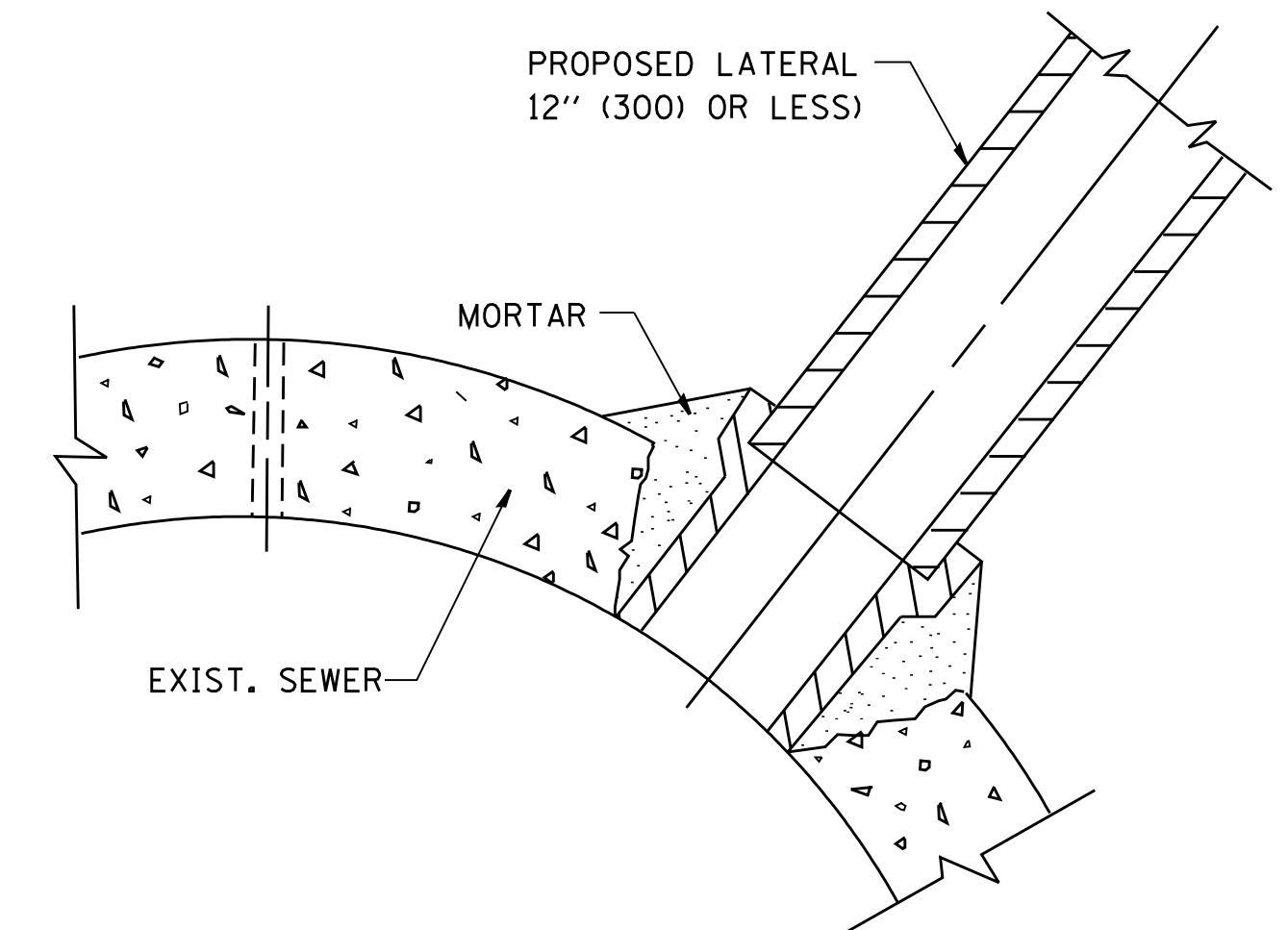


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

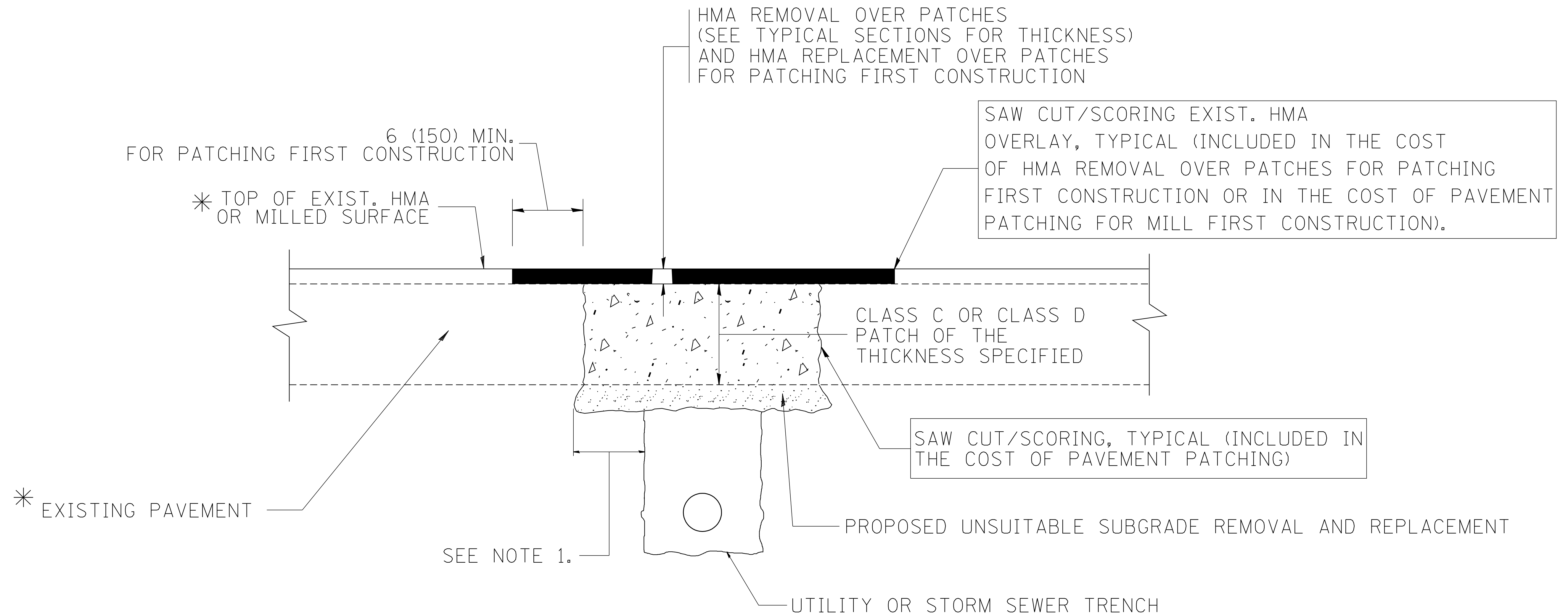
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	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			120	85
BD500-01 (BD-7)		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

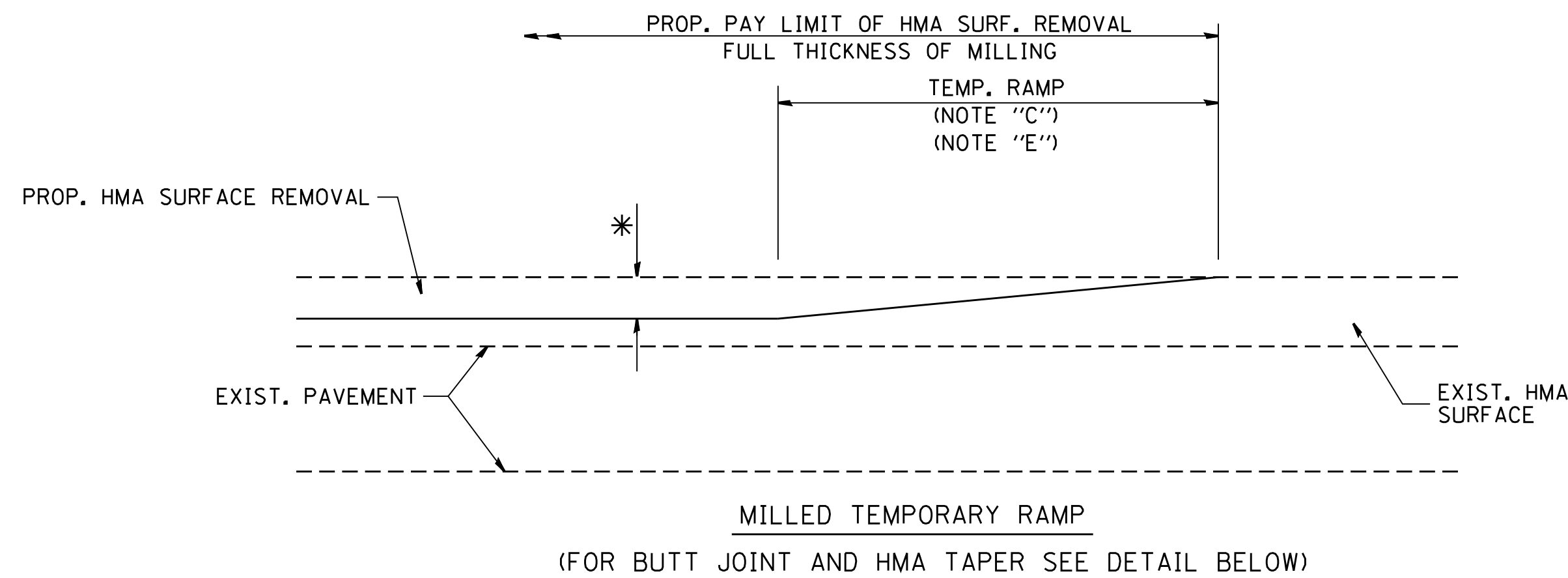
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		PLOT DATE = 10/27/2008	REVISED - K. ENG 10-27-08

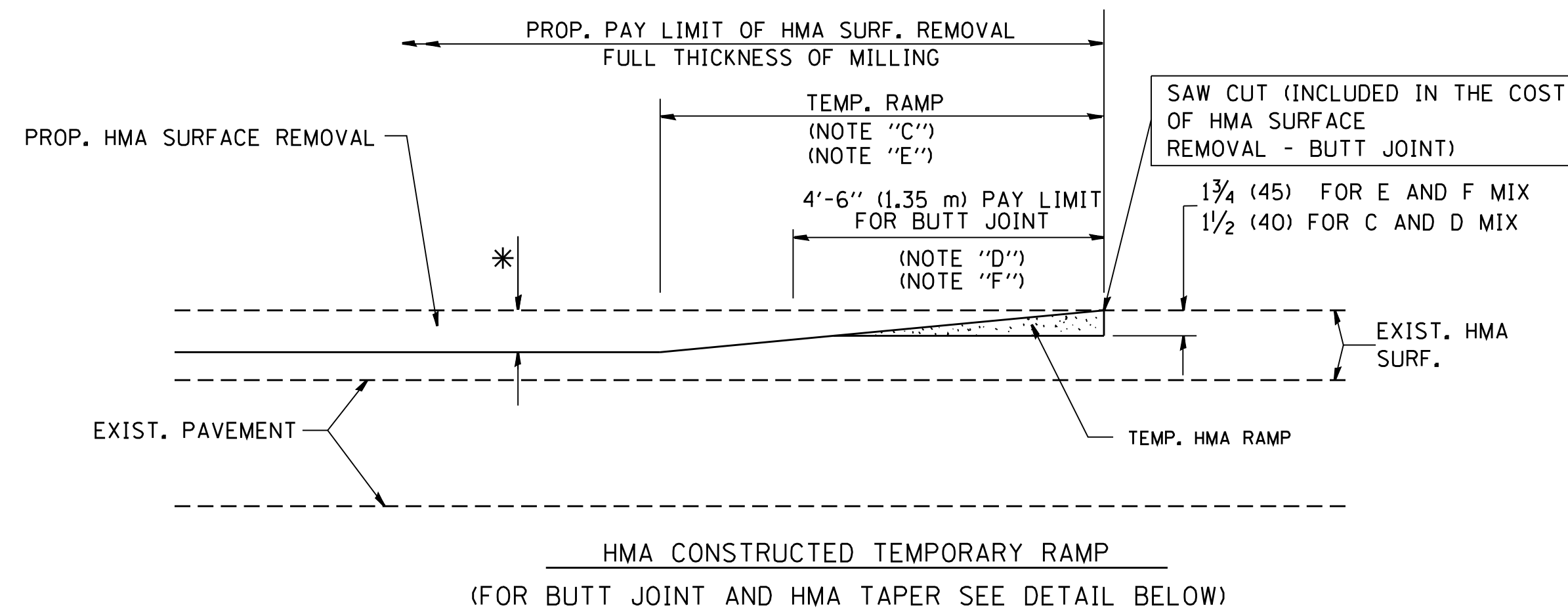
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			120	86
BD400-04 (BD-22)		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

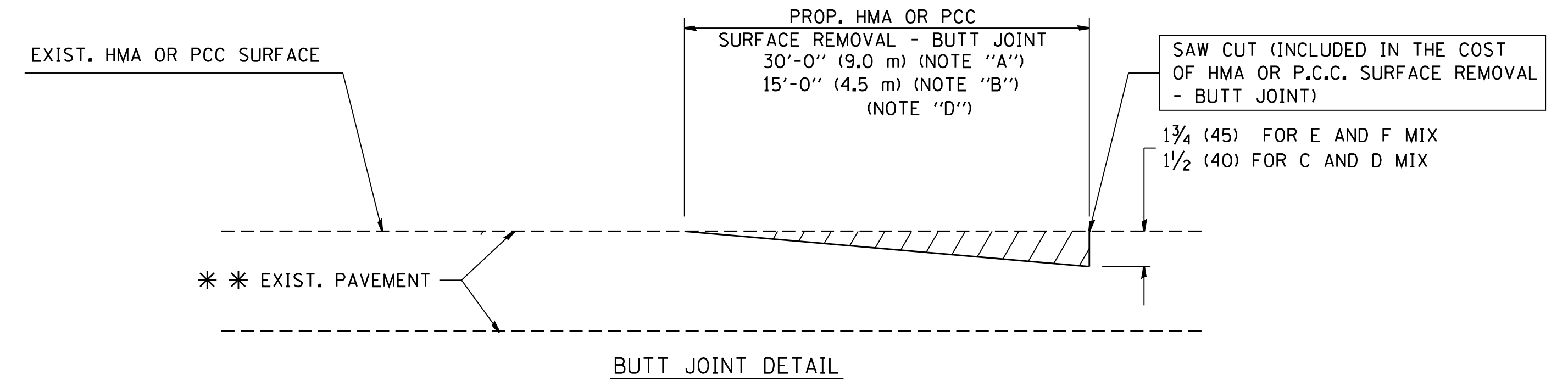


OPTION 1

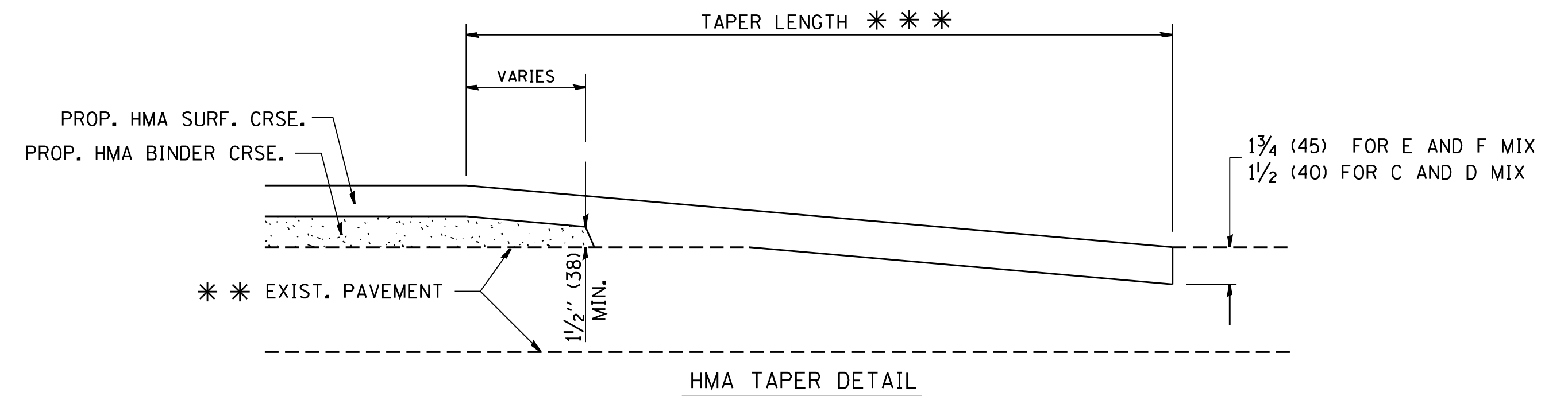


OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

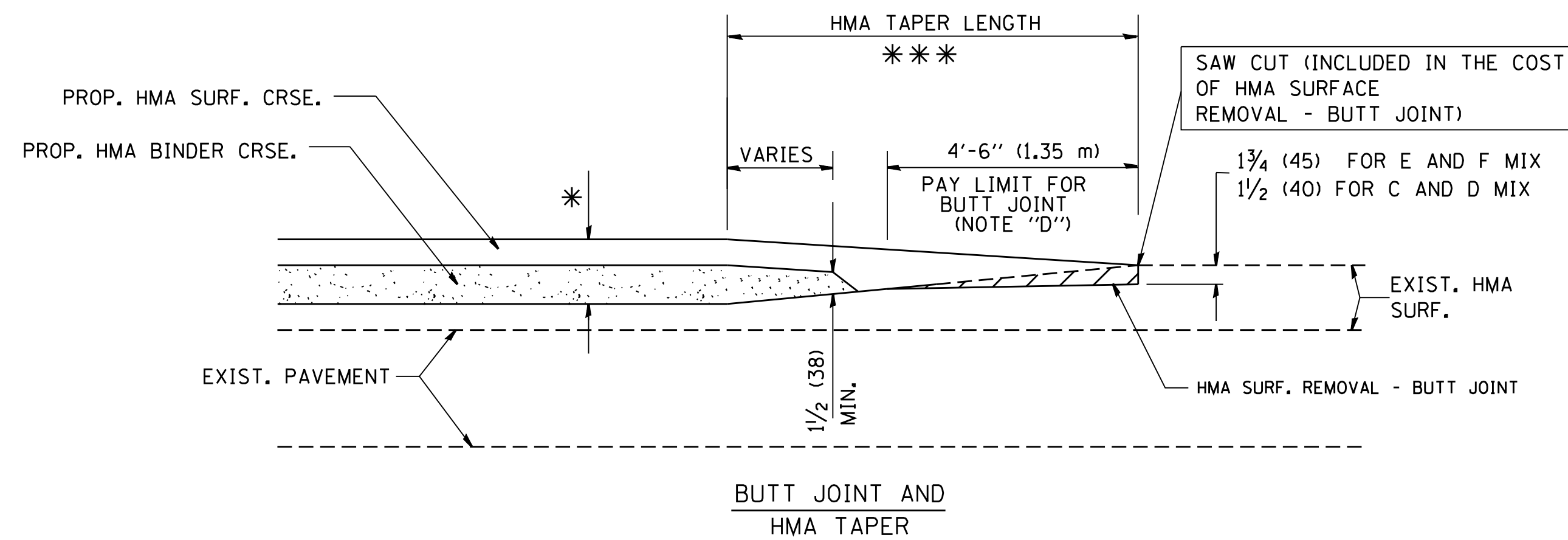
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

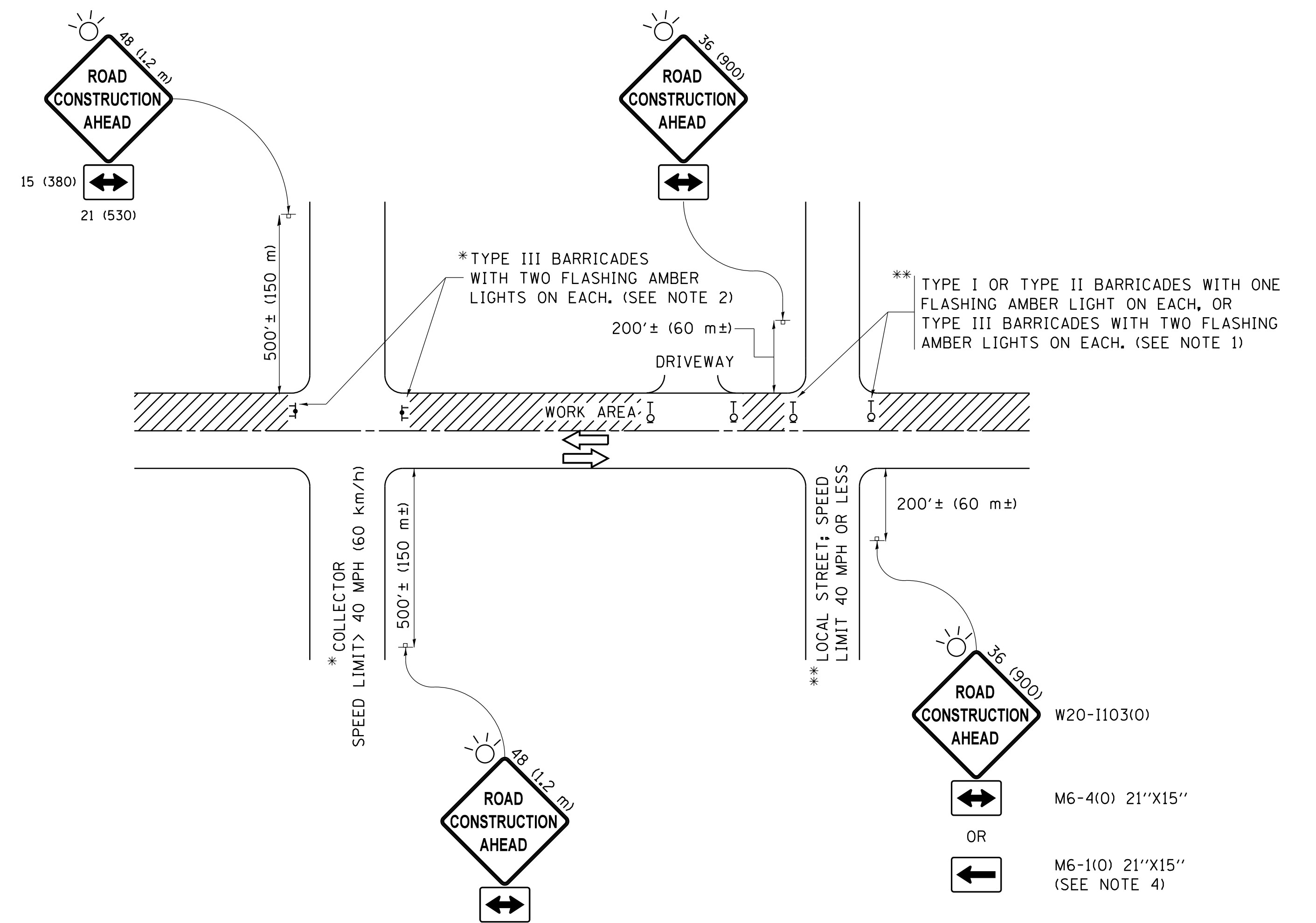
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	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			120	87
BD400-05 BD32			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pw:\IL084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist1\CADData\CADsheets\ct10.dgn		DRAWN	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

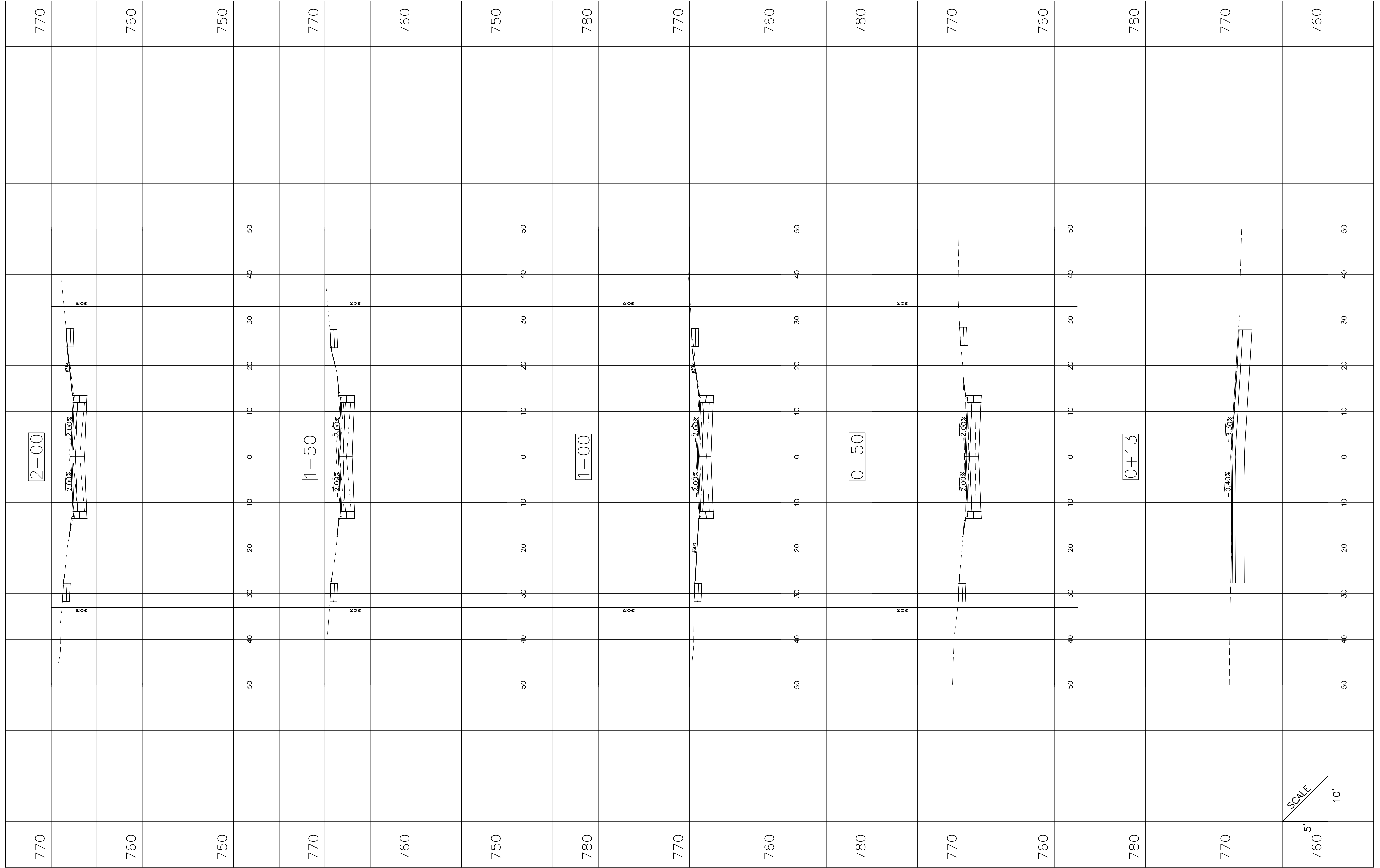
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			120	88
TC-10			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	CAD FILE NAME

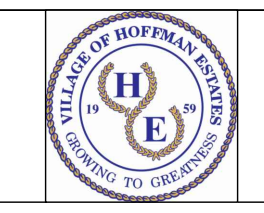


SCALE
1" = 10'

FILE NAME = Alpine Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 2/5/2021

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

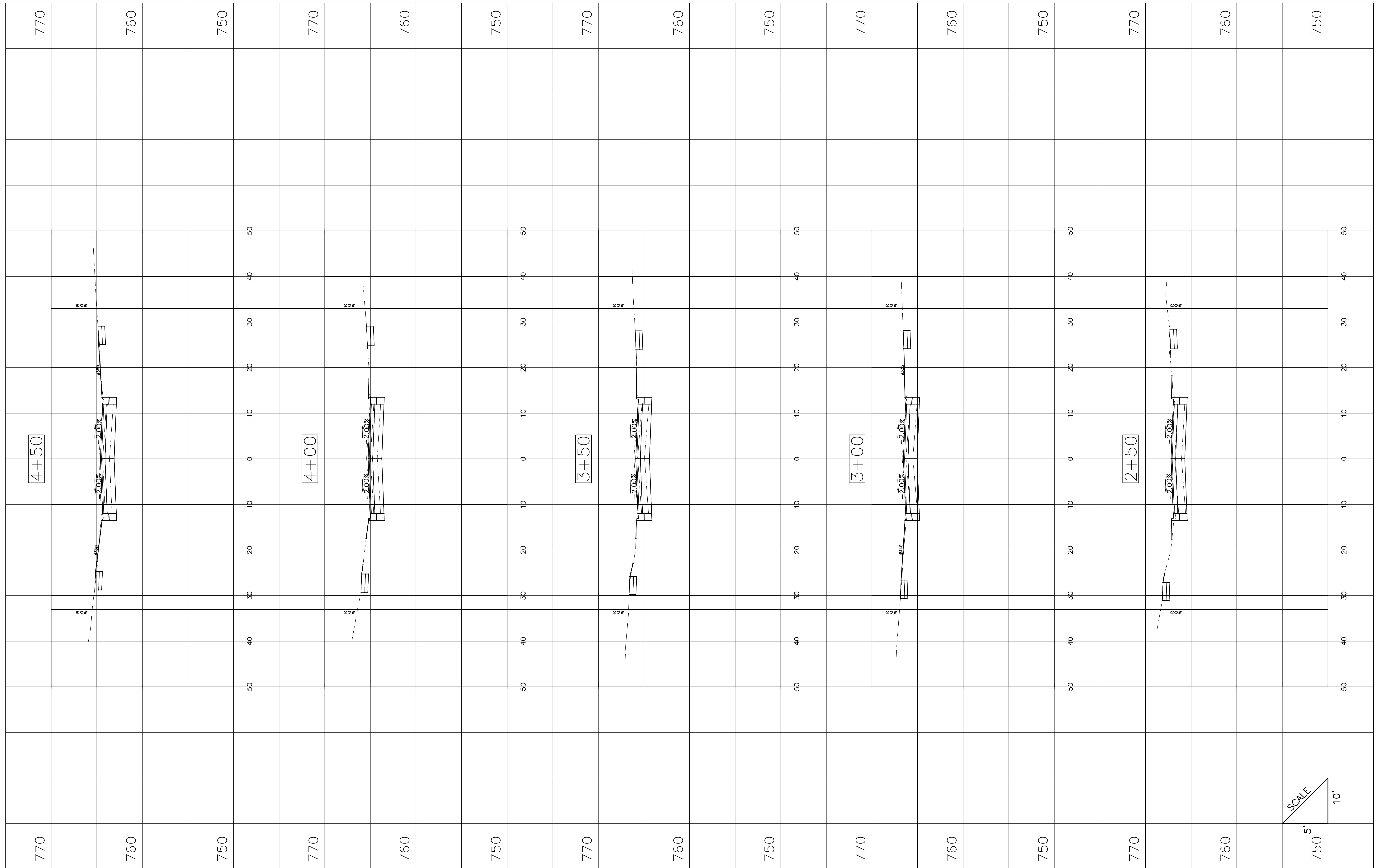
2021 Street Revitalization Project
Cross Sections - Alpine Lane

SHEET NO. 1 OF 5 SHEETS STA. 0+13 TO STA 2+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	90
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	GRADE NAME

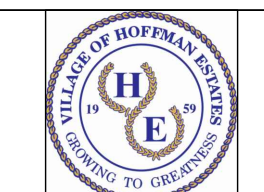


SCALE
750' 5' / 10'

FILE NAME = Alpine Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 2/5/2021

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

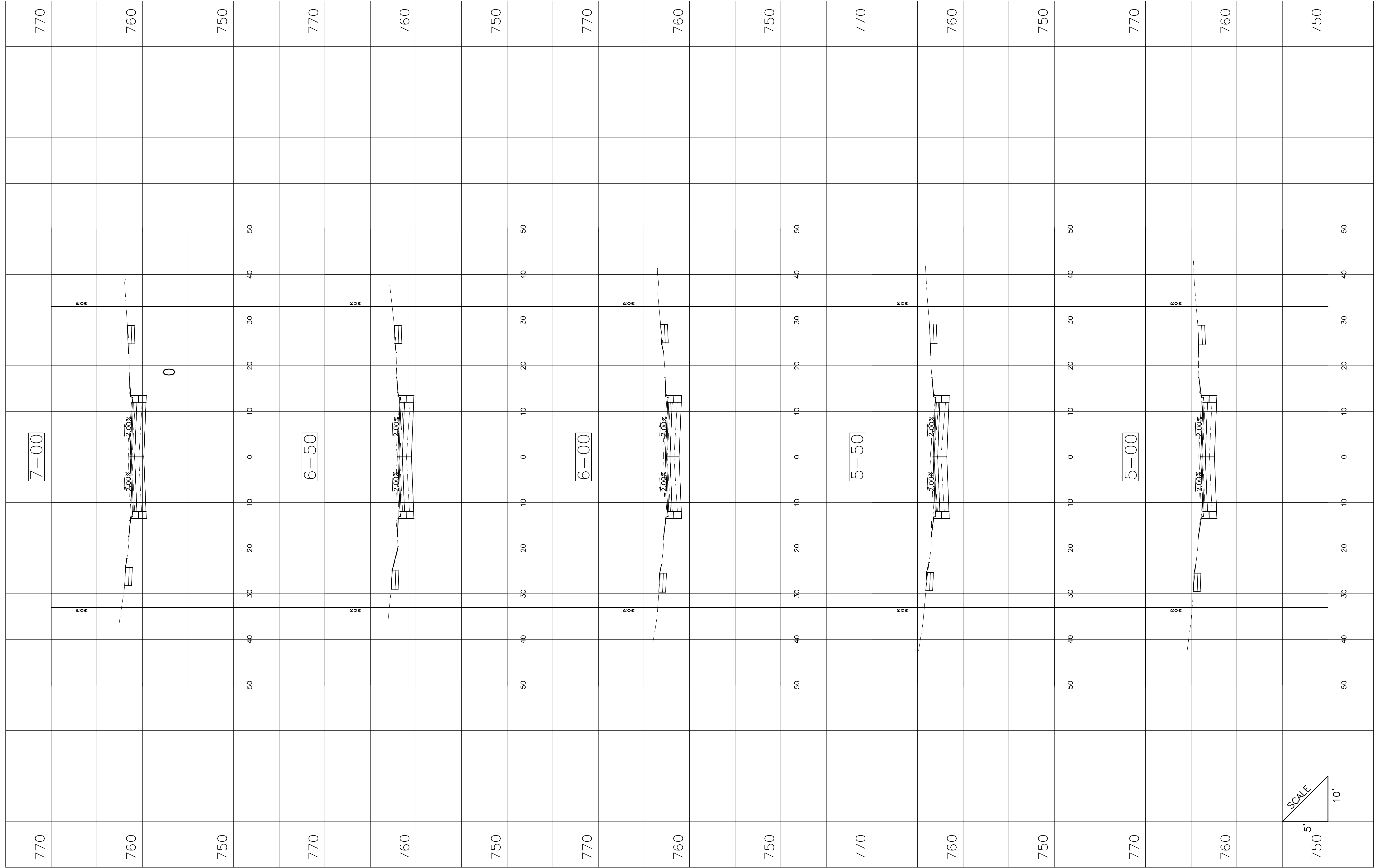
2021 Street Revitalization Project
Cross Sections - Alpine Lane

SHEET NO. 2 OF 5 SHEETS STA. 2+50 TO STA 4+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	91
ILLINOIS				

PROFILE	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTE BOOK GRADES CHECKED			
	STRUCTURE NOTATIONS CHKD			

PLAN	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTE BOOK ALIGNMENT CHECKED			
	GRADE NAME			

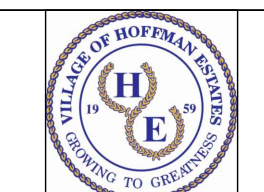


SCALE
750' 5' / 10'

FILE NAME = Alpine Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 2/5/2021

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

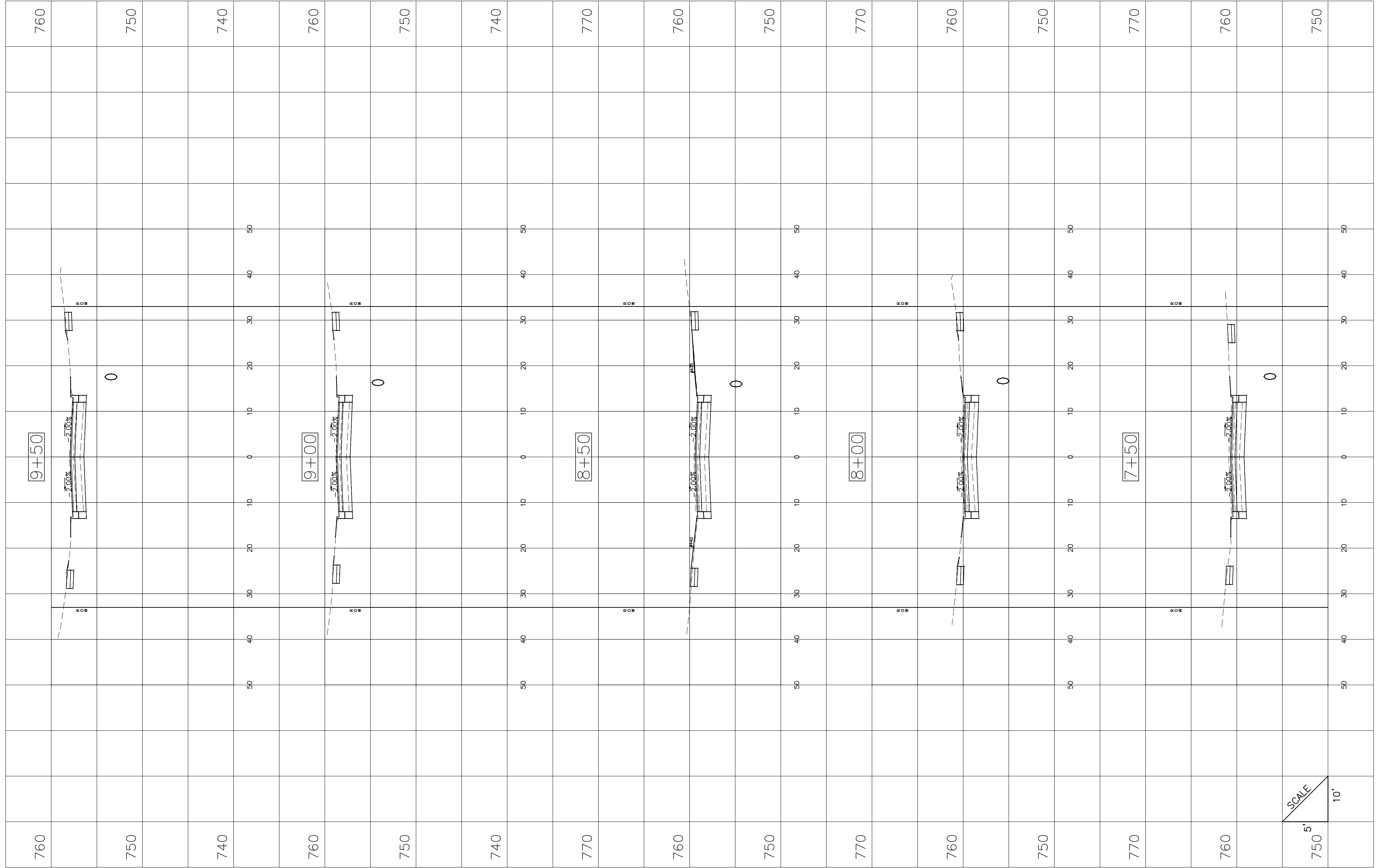
2021 Street Revitalization Project
Cross Sections - Alpine Lane

SHEET NO. 3 OF 5 SHEETS STA. 5+00 TO STA 7+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	92
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	REVIEWED	
	PLOTTED	
NOTE BOOK	ALIGNMENT CHECKED	
NO.	GRADE NAME	

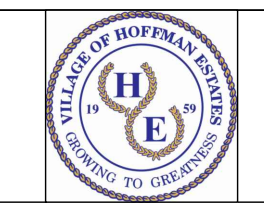


SCALE
5' 10'

FILE NAME = Alpine Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 2/5/2021

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

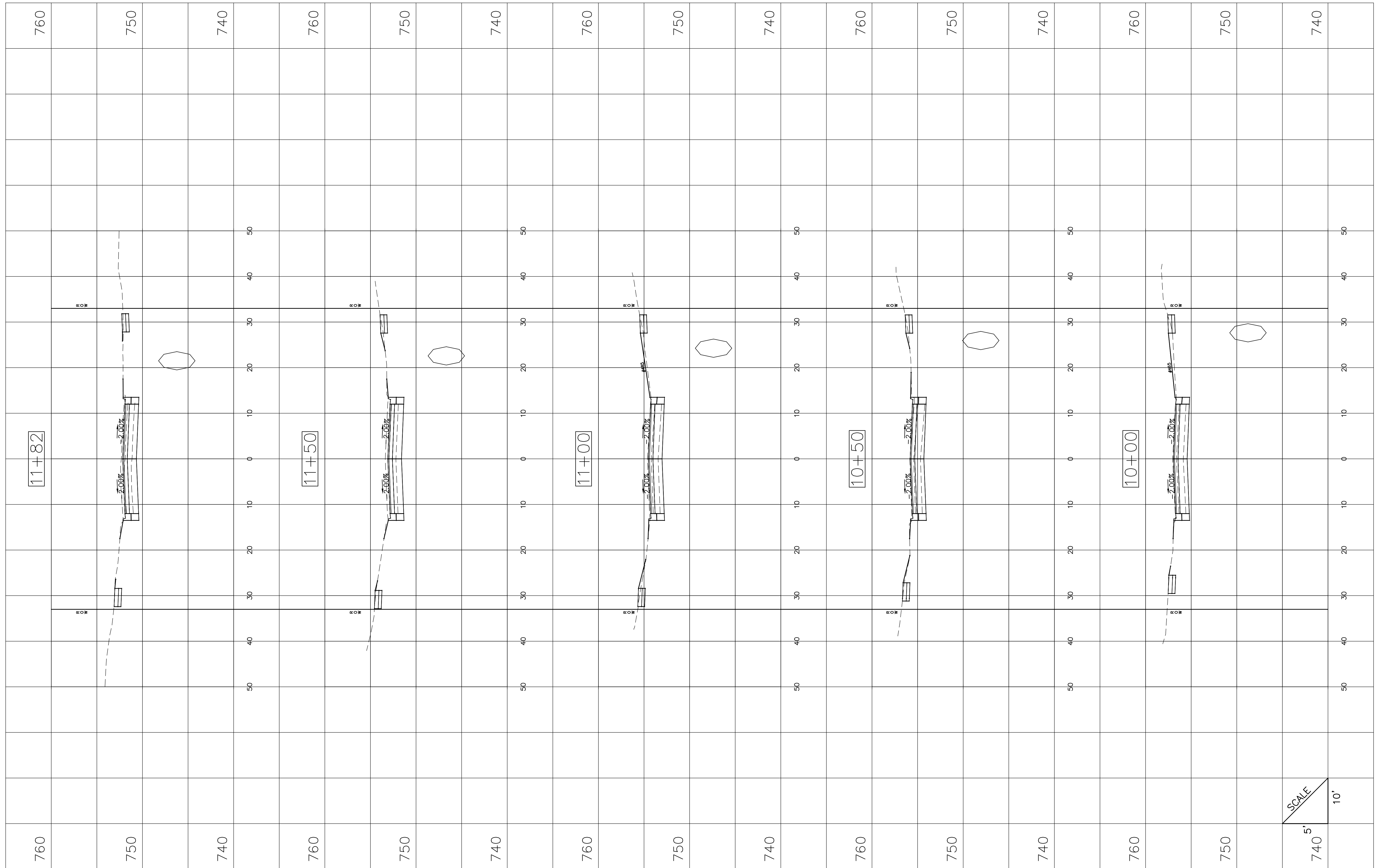
2021 Street Revitalization Project
Cross Sections - Alpine Lane

SHEET NO. 4 OF 5 SHEETS STA. 7+50 TO STA 9+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	93
ILLINOIS				

PROFILE	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTE BOOK	GRADES CHECKED		
	STRUCTURE	NOTATION CHKD		

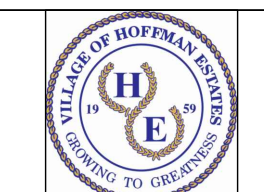
PLAN	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTE BOOK	ALIGNMENT CHECKED		
		GRADE NAME		



SCALE
5' 10'

FILE NAME = Alpine Ln X-Sections.dwg

DESIGNED - AVL	REVISED -
DRAWN - AVL	REVISED -
CHECKED - AJW	REVISED -
DATE - 2/5/2021	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

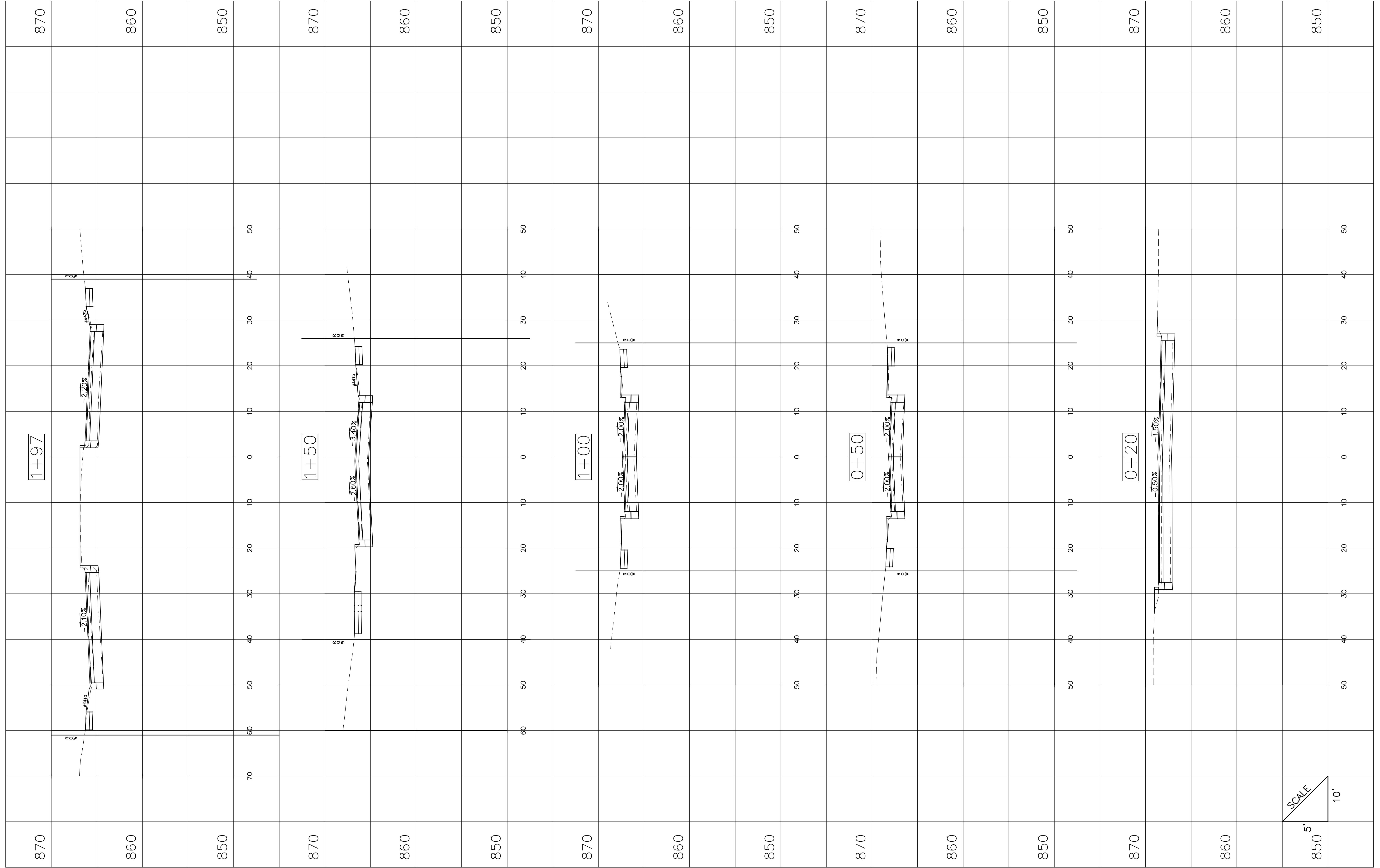
2021 Street Revitalization Project
Cross Sections - Alpine Lane

SHEET NO. 5 OF 5 SHEETS STA. 10+00 TO STA 11+82

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	94
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

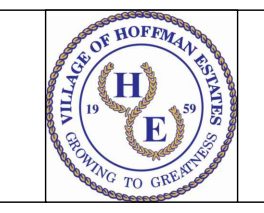
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	PLOTTED	
NOTE BOOK	ALIGNMENT CHECKED	
NO.	CURBLINE CHECKED	
	DATE	



SCALE
850 5' 10'

FILE NAME = Beacon Ct X-Sections.dwg

DESIGNED - AVL	REVISED - 02/19/2021
DRAWN - AVL	REVISED -
CHECKED - AJW	REVISED -
DATE - 1/27/2021	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

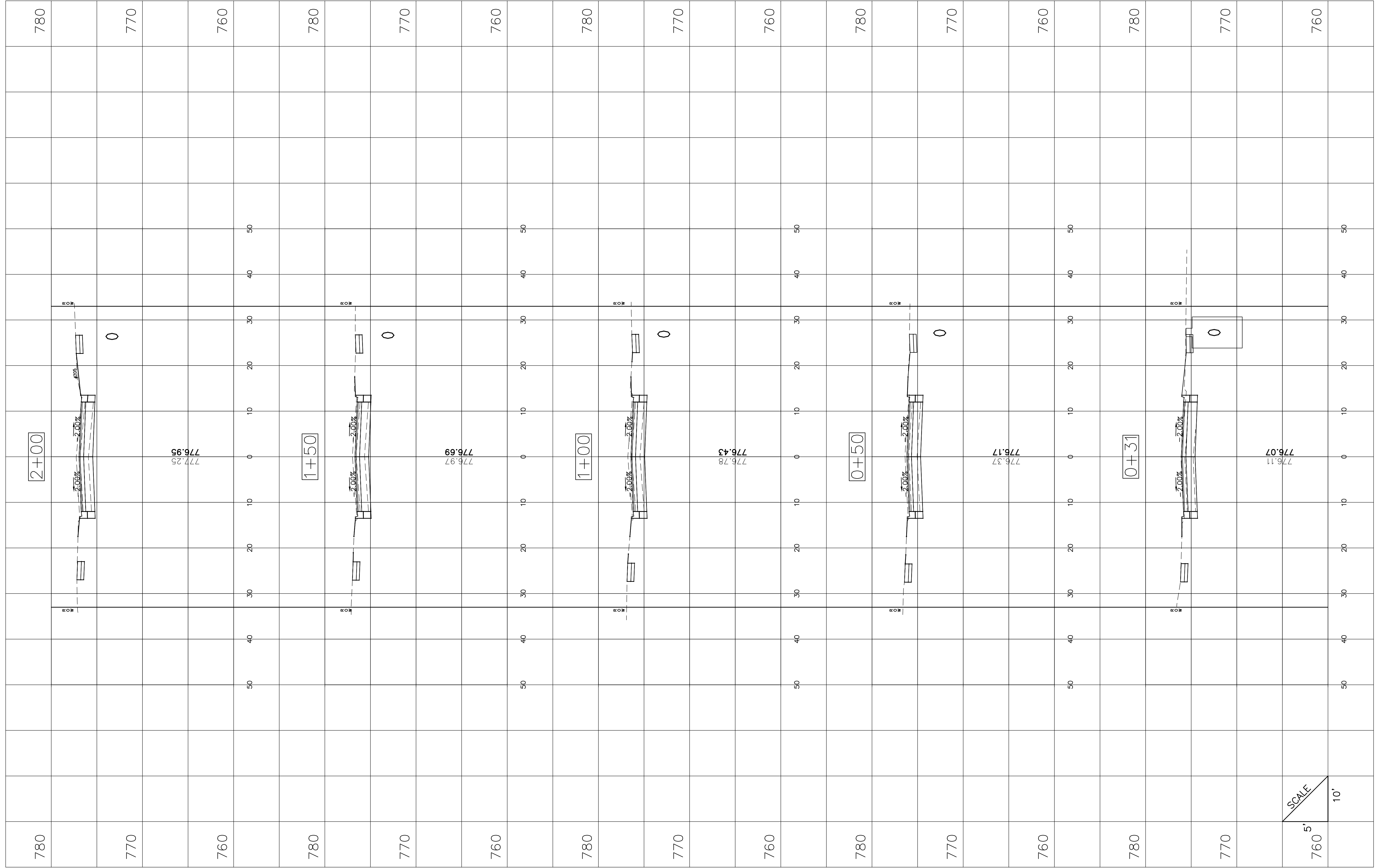
2021 Street Revitalization Project
Cross Sections - Beacon Court

SHEET NO. 1 OF 1 SHEETS STA. 0+20 TO STA 1+97

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	95
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

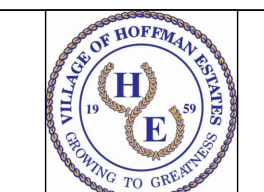
PLAN	REVIEWED		
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
NO.	CADFILE NAME		



SCALE
5' / 10'

FILE NAME =
Cochise St X-Sections.dwg

DESIGNED - AVL	REVISED -
DRAWN - AVL	REVISED -
CHECKED - AJW	REVISED -
DATE - 2/1/2021	REVISED -



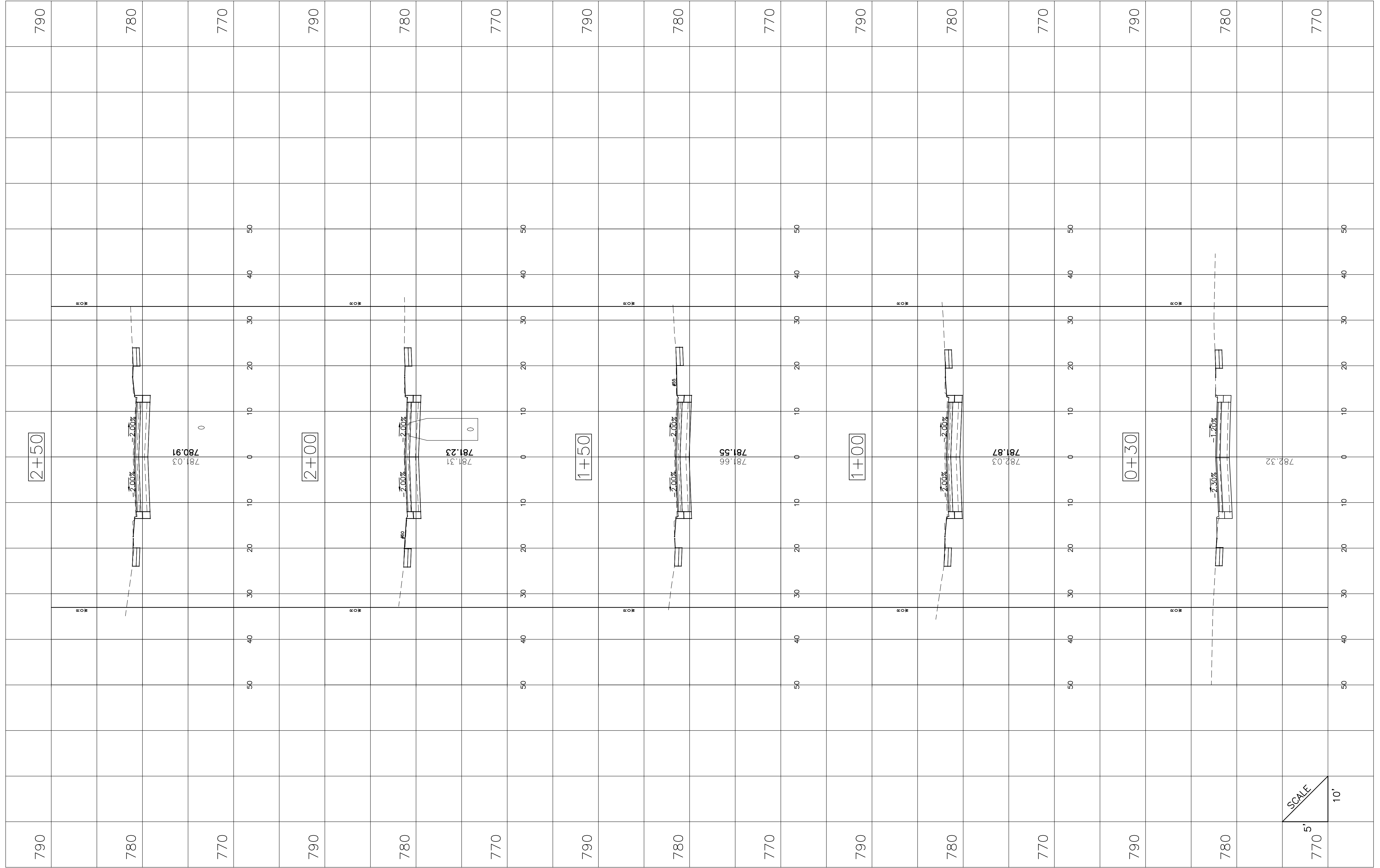
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Cochise Street
SHEET NO. 1 OF 3 SHEETS STA. 0+31 TO STA 2+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	96
ILLINOIS				

PROFILE	REVISIONS	DATE	BY	DATE
NO.				
NOTE BOOK GRADES CHECKED				
STRUCTURE NOTATIONS CHKD				

PLAN	REVISIONS	DATE	BY	DATE
NO.				
NOTE BOOK ALIGNMENT CHECKED				
GRADE NAME CHECKED				

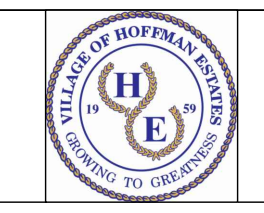


SCALE
5' 10'

FILE NAME =
Carthage Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 03/03/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

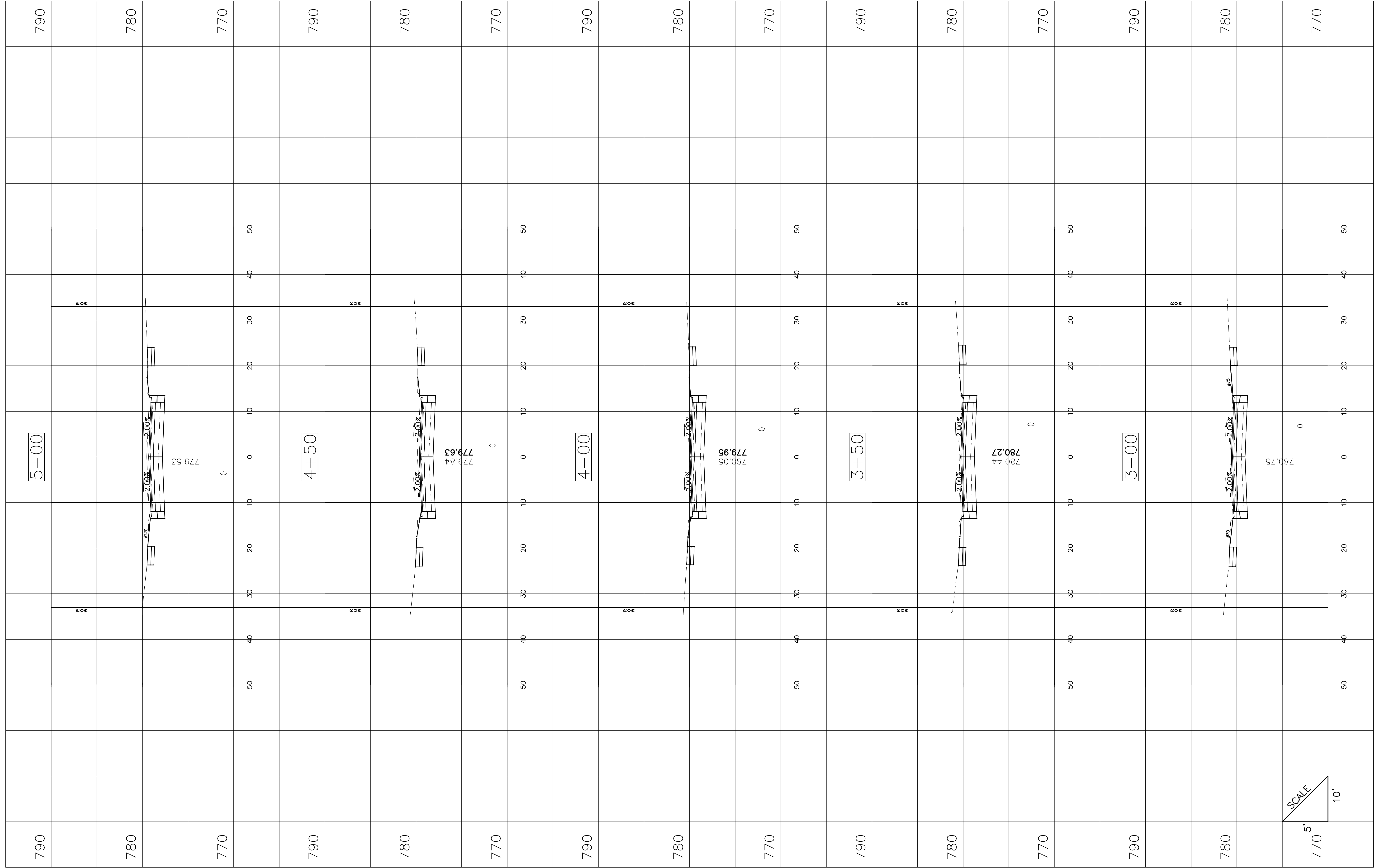
2021 Street Revitalization Project
Cross Sections - Carthage Lane

SHEET NO. 1 OF 6 SHEETS STA. 0+30 TO STA 2+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	97
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

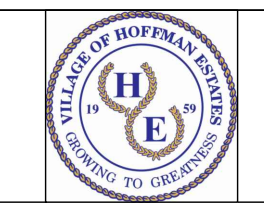
PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	CADFILE NAME



FILE NAME =
Carthage Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 03/03/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



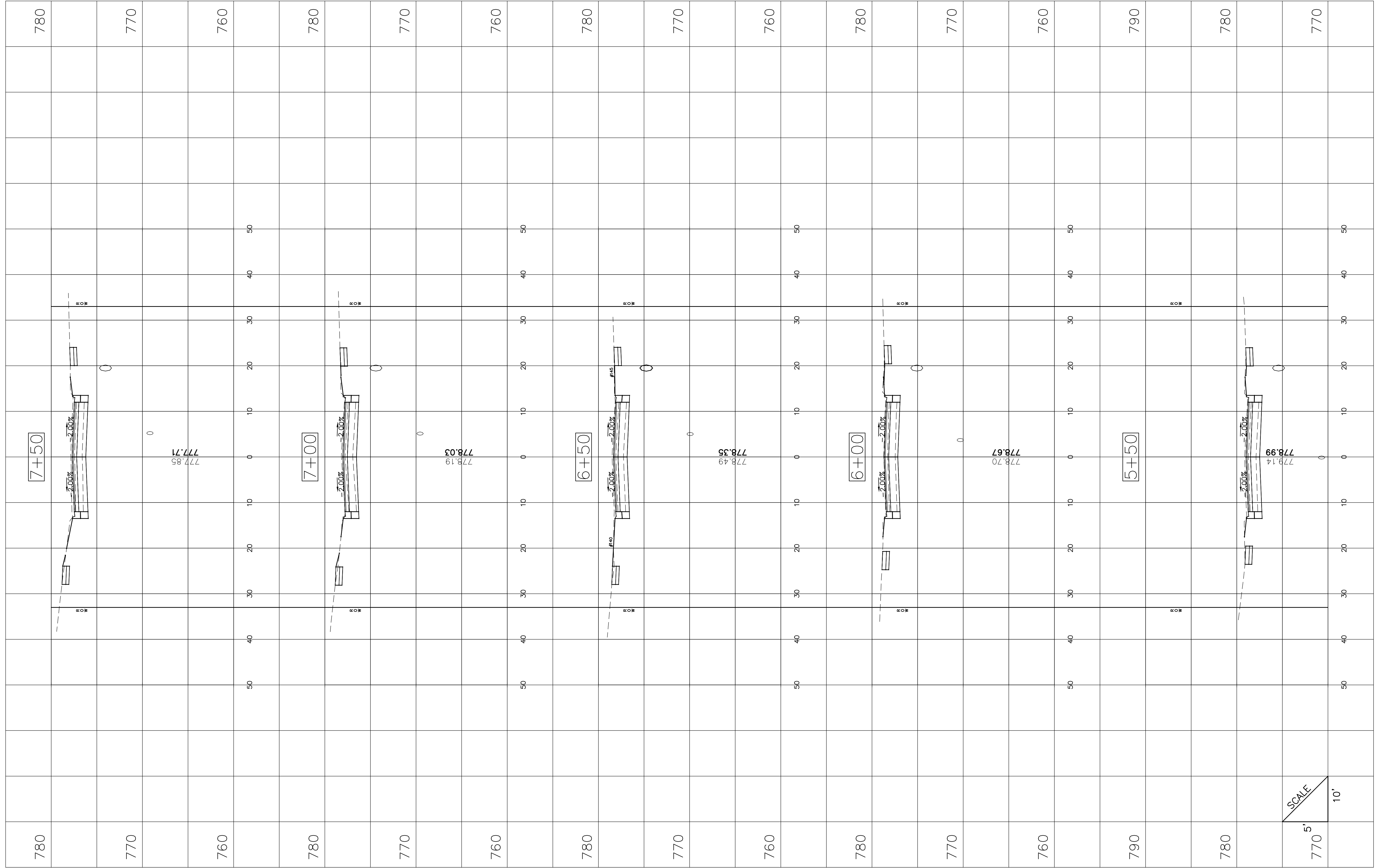
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Carthage Lane
SHEET NO. 2 OF 6 SHEETS STA. 3+00 TO STA 5+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	98
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	SKETCHED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	GRADE NAME

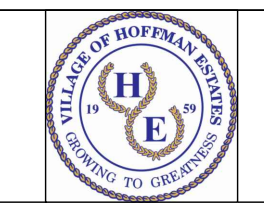


SCALE
5' / 10'

FILE NAME =
Carthage Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 03/03/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

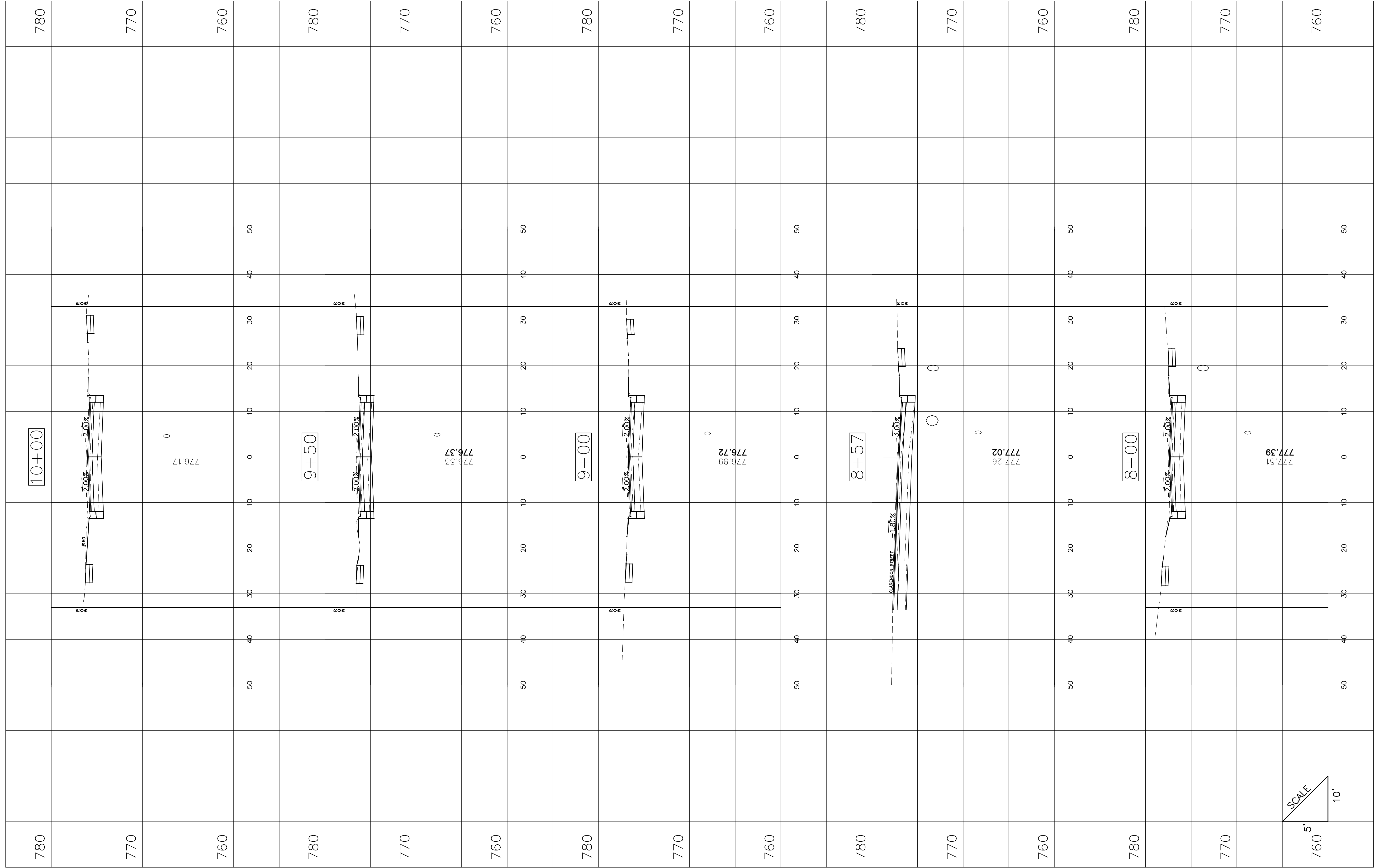
2021 Street Revitalization Project
Cross Sections - Carthage Lane

SHEET NO. 3 OF 6 SHEETS STA. 5+50 TO STA 7+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	99
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	SKETCHED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	GRADE NAME

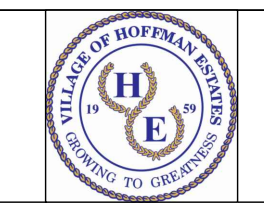


SCALE
5' 10'

FILE NAME = Carthage Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 03/03/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

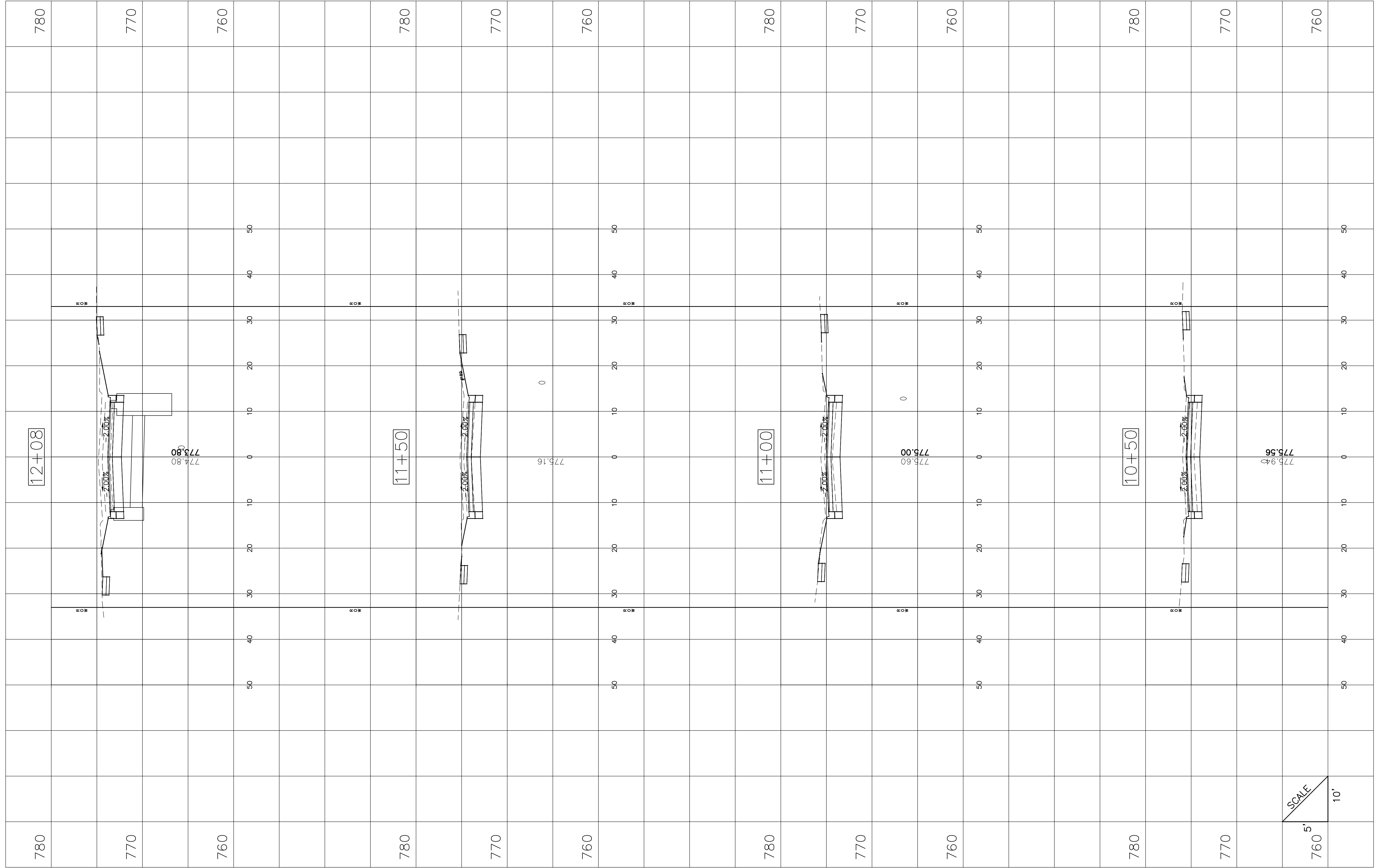
2021 Street Revitalization Project
Cross Sections - Carthage Lane

SHEET NO. 4 OF 6 SHEETS STA. 8+00 TO STA 10+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	100
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	CADFILE NAME

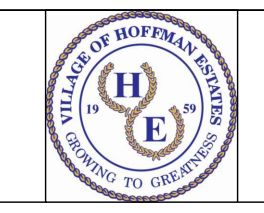


SCALE
1" = 10'

FILE NAME =
Carthage Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 03/03/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

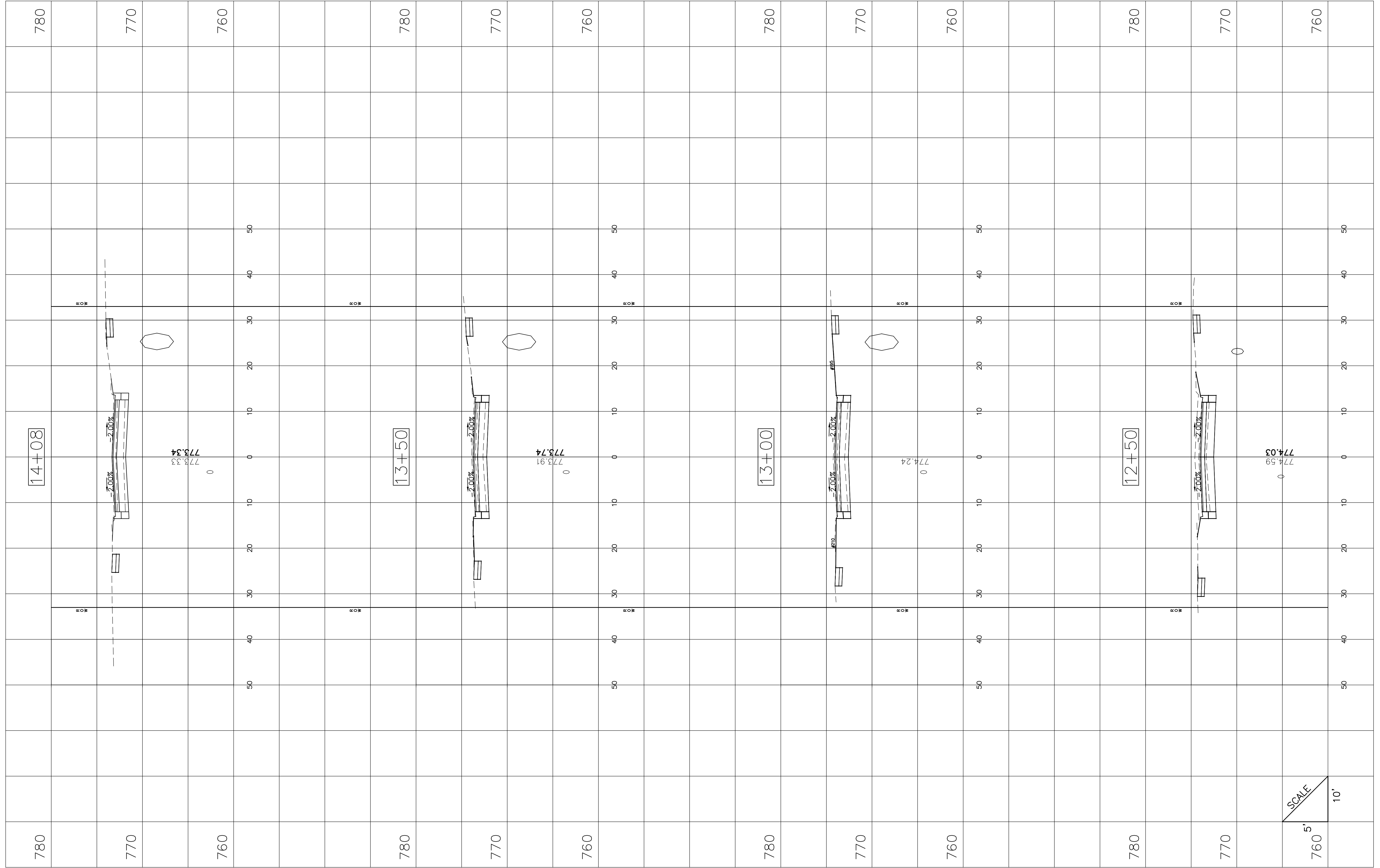
2021 Street Revitalization Project
Cross Sections - Carthage Lane

SHEET NO. 5 OF 6 SHEETS STA. 10+50 TO STA 12+08

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	101
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATION CHKD			

PLAN	REVIEWED		
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NOTE BOOK	ALIGNMENT CHECKED		
NO.	CAD FILE NAME		

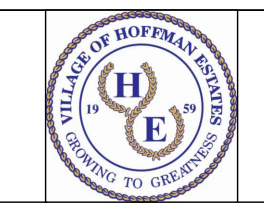


SCALE
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FILE NAME =
Carthage Ln X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 03/03/2020

REVISED - 02/19/2021
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VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

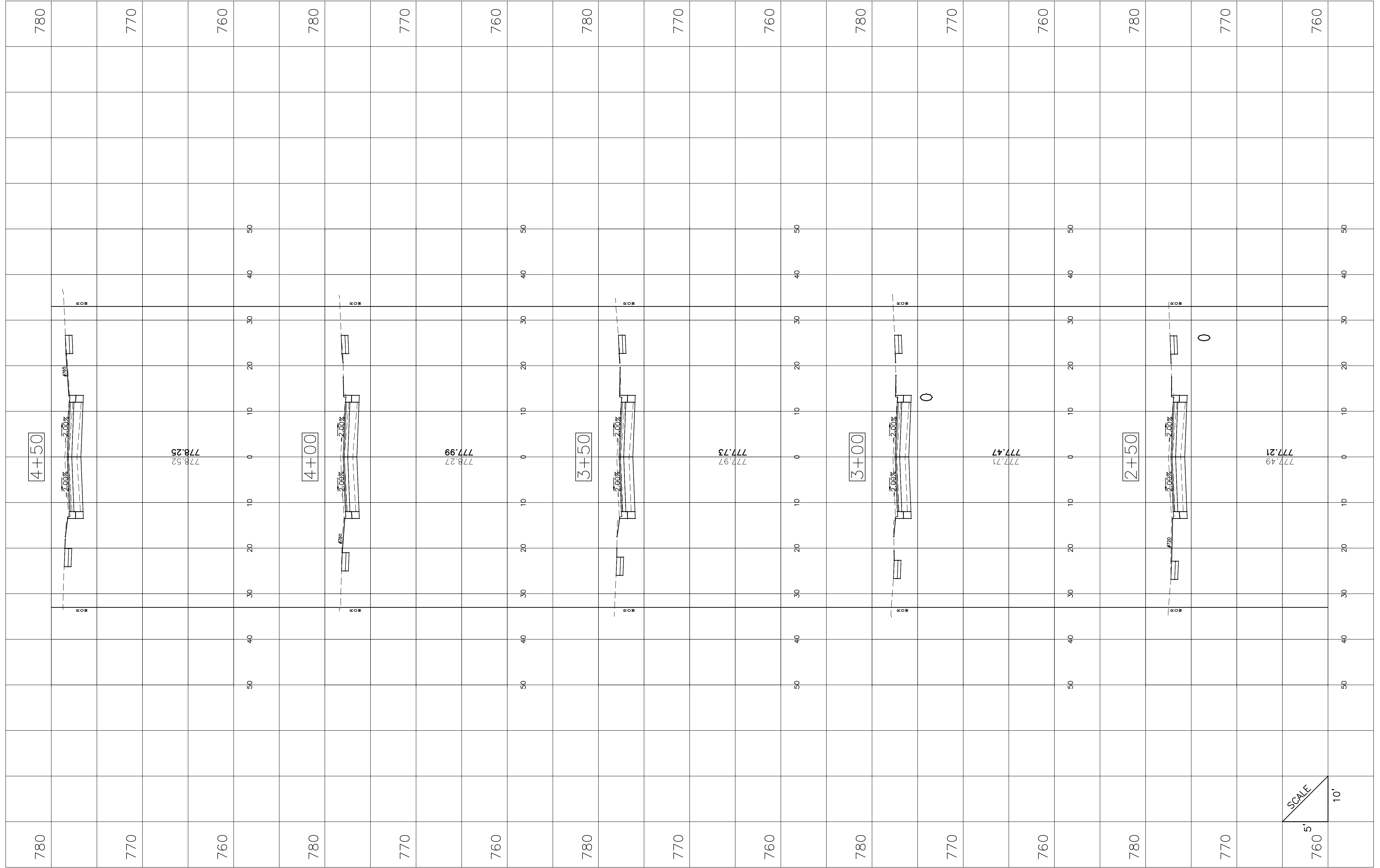
2021 Street Revitalization Project
Cross Sections - Carthage Lane

SHEET NO. 6 OF 6 SHEETS STA. 12+50 TO STA 14+08

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	102
		ILLINOIS		

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	SKETCHED
	ALIGNED
NOTE BOOK	CHECKED
NO.	DATE

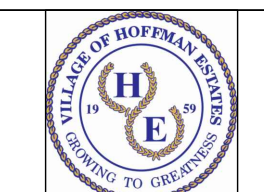


SCALE
10'
760 5'

FILE NAME =
Cochise St X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 2/1/2021

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

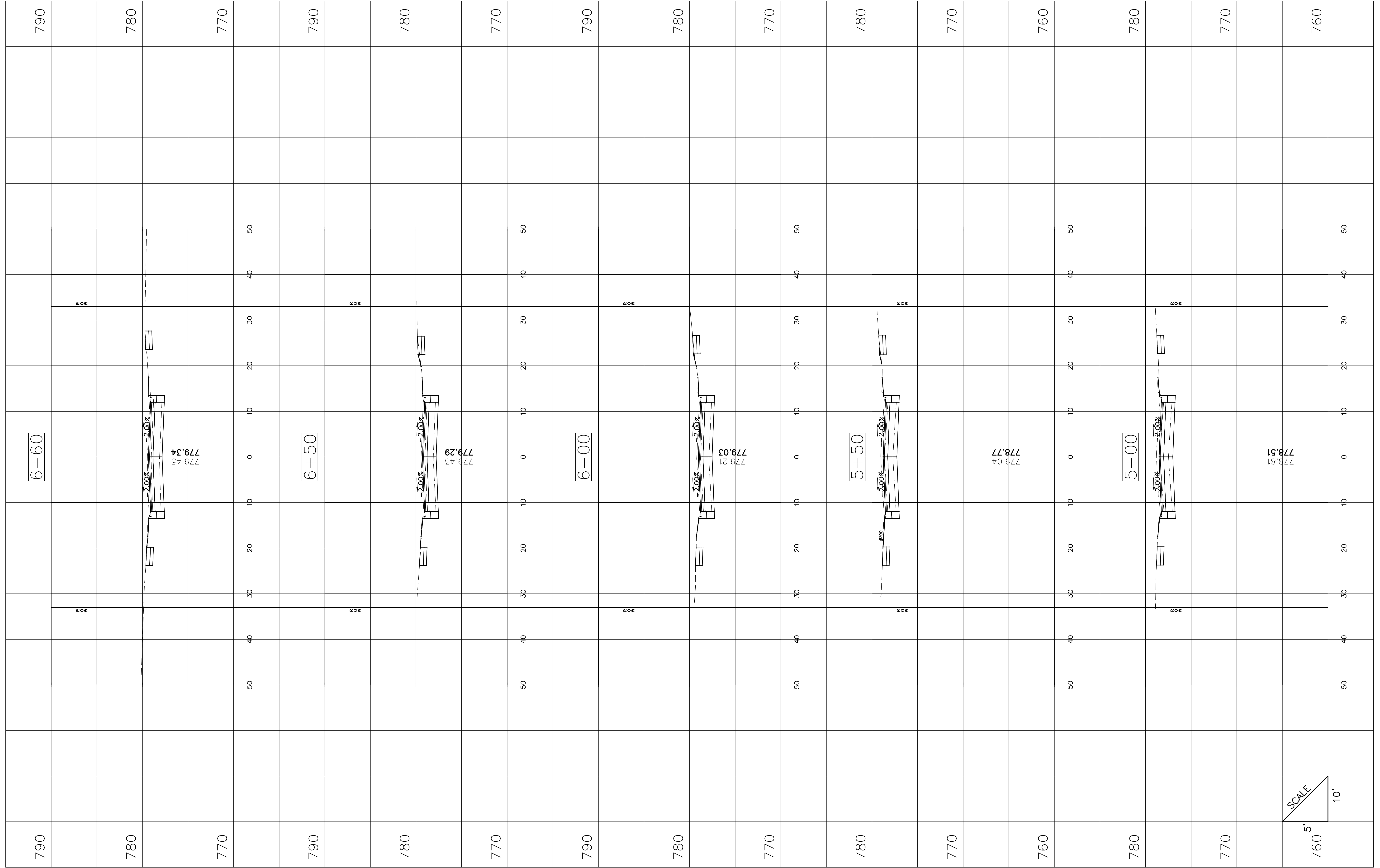
2021 Street Revitalization Project
Cross Sections - Cochise Street

SHEET NO. 2 OF 3 SHEETS STA. 2+50 TO STA 4+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	103
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATION CHKD			

PLAN	REVIEWED		
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NOTE BOOK	ALIGNMENT CHECKED		
NO.	CADFILE NAME		

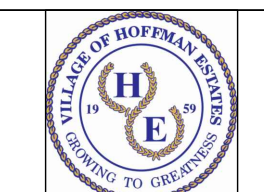


SCALE
5' 10'

FILE NAME =
Cochise St X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 2/1/2021

REVISED -
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

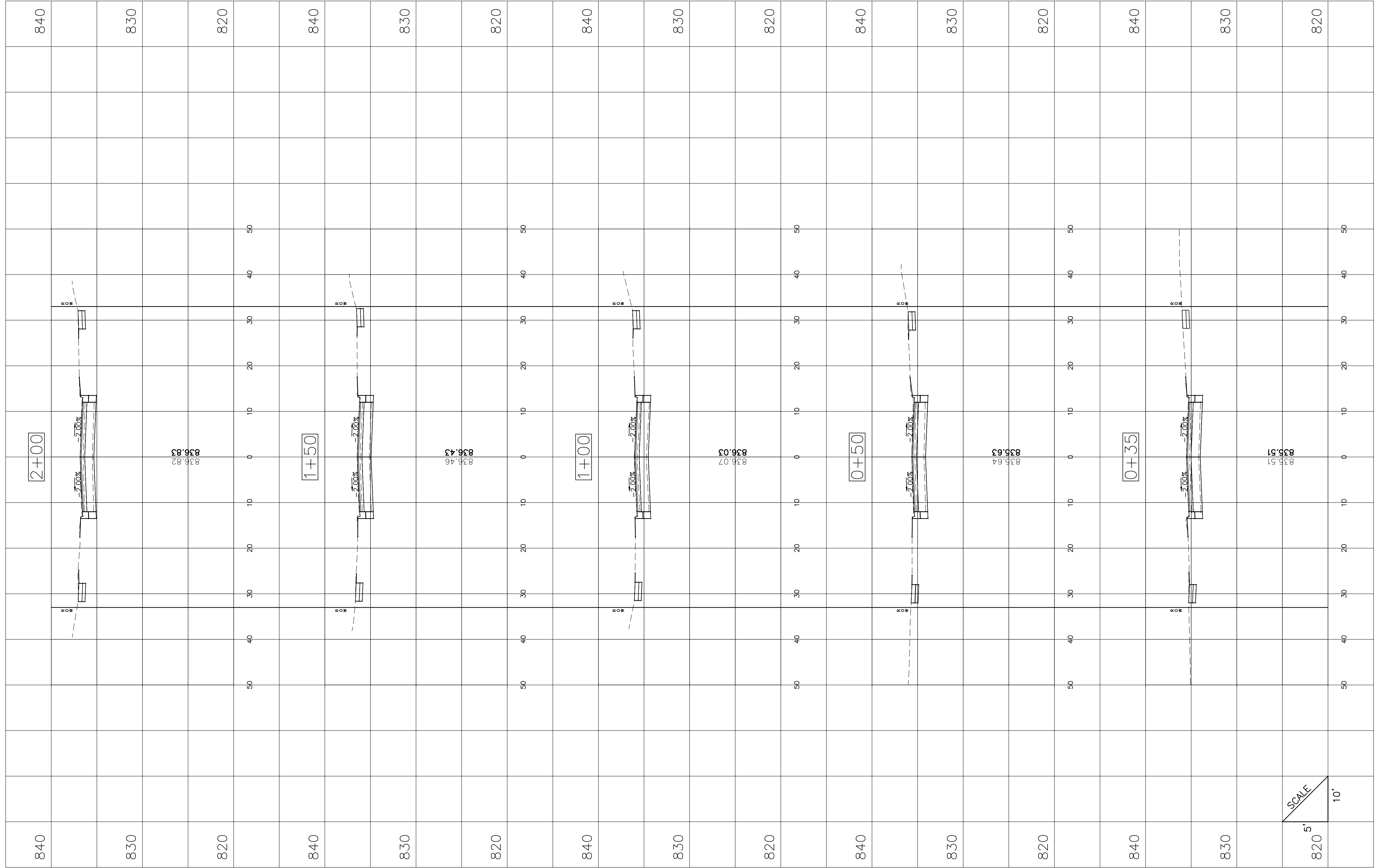
2021 Street Revitalization Project
Cross Sections - Cochise Street

SHEET NO. 3 OF 3 SHEETS STA. 5+00 TO STA 6+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	104
		ILLINOIS		

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

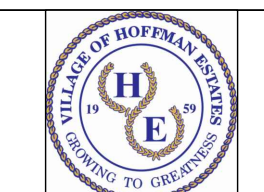
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NOTE BOOK	ALIGNMENT CHECKED		
NO.	CADFILE NAME		



FILE NAME = Crab Orchard X-Sections.dwg

DESIGNED - AVL
 DRAWN - AVL
 CHECKED - AJW
 DATE - 1/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -



VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

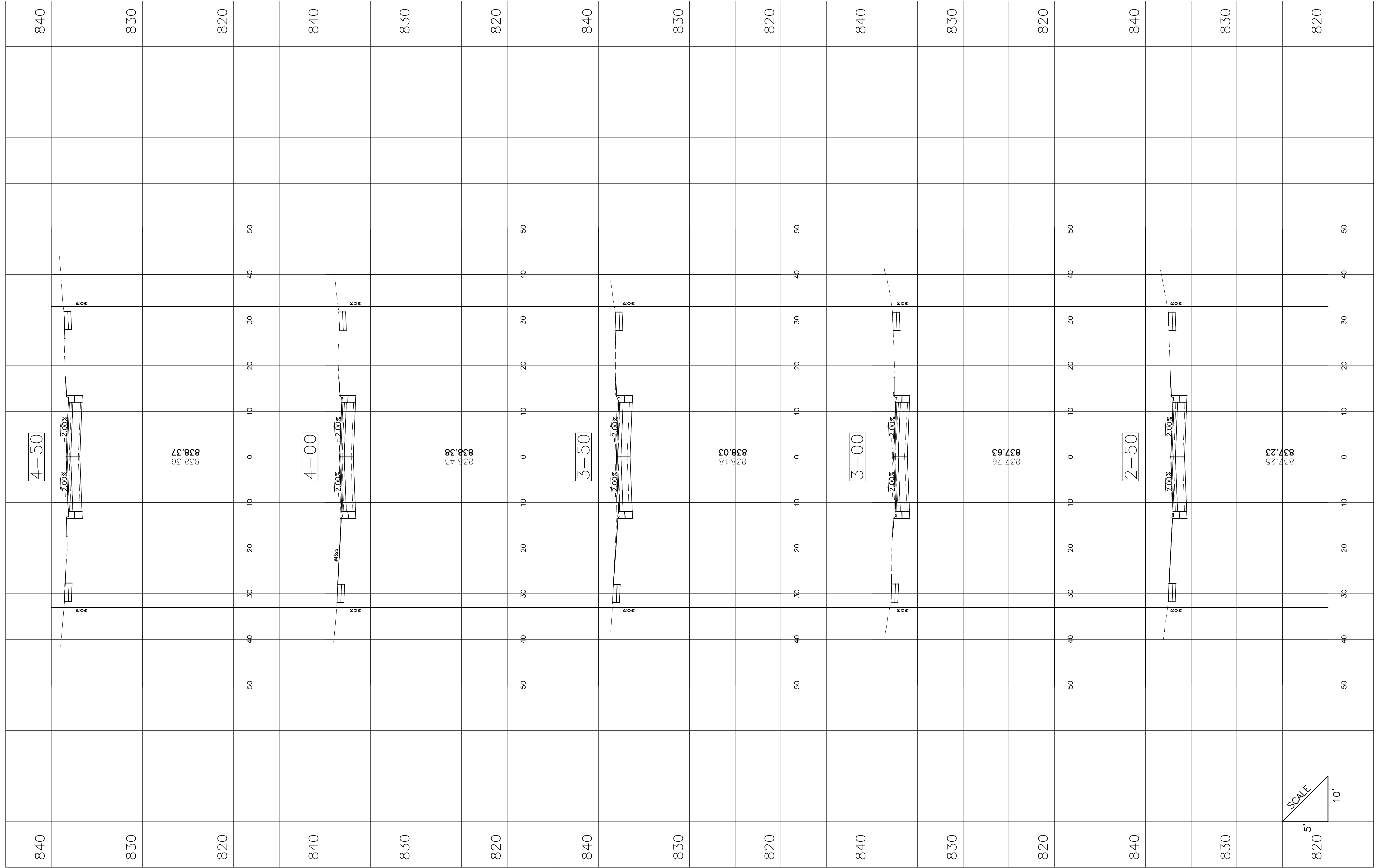
2021 Street Revitalization Project
 Cross Sections - Crab Orchard Drive

SHEET NO. 1 OF 3 SHEETS STA 0+35 TO STA 2+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	105
		ILLINOIS		

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATION CHKD			

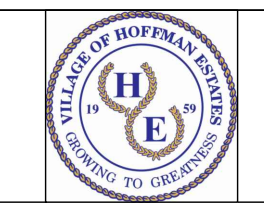
PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	GRADE NAME



FILE NAME = Crab Orchard X-Sections.dwg

DESIGNED - AVL
 DRAWN - AVL
 CHECKED - AJW
 DATE - 1/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -



VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

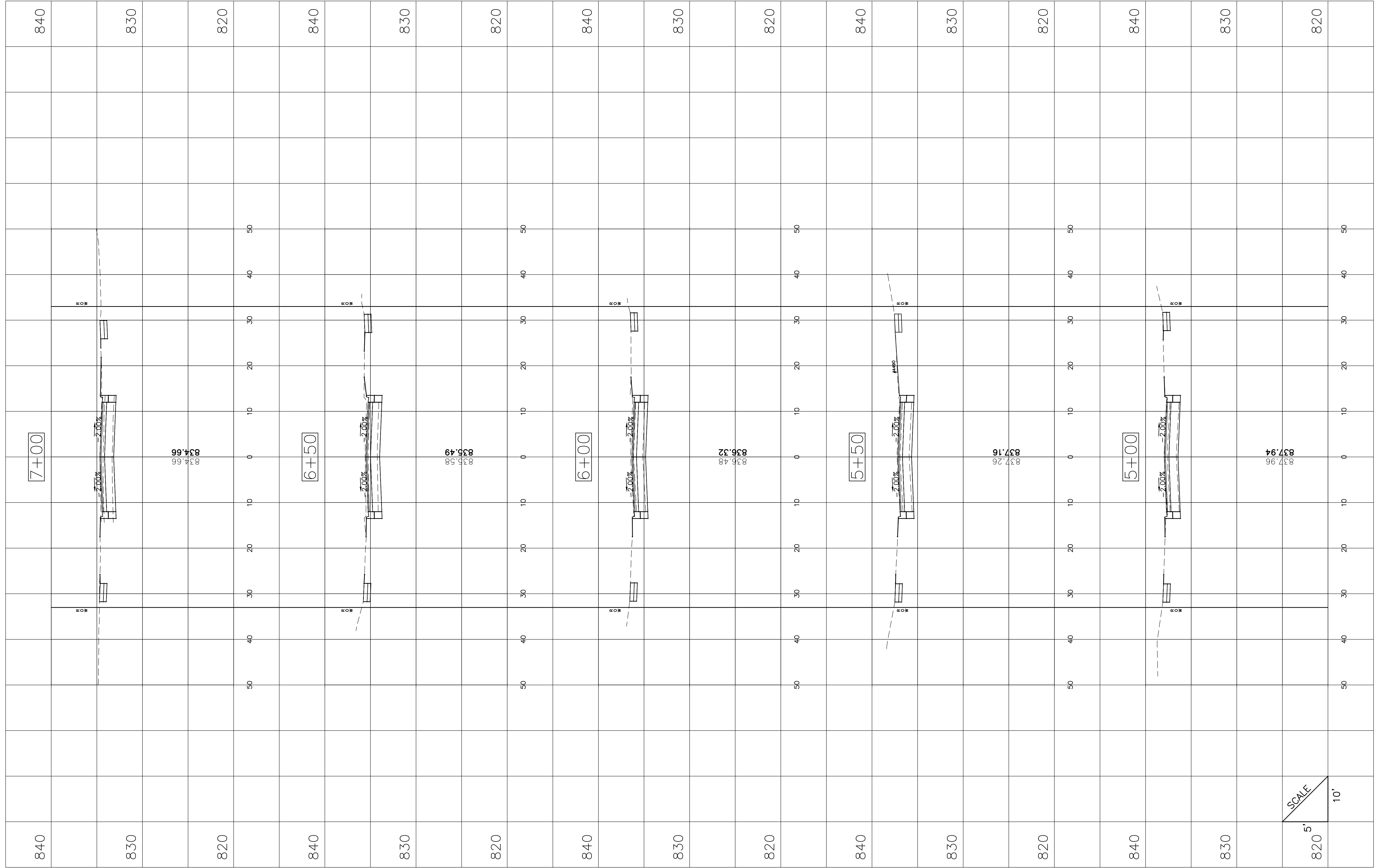
2021 Street Revitalization Project
 Cross Sections - Crab Orchard Drive

SHEET NO. 2 OF 3 SHEETS STA 2+50 TO STA 4+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	106
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATION CHKD			

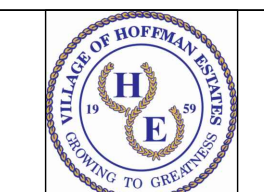
PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	CAD FILE NAME



FILE NAME = Crab Orchard X-Sections.dwg

DESIGNED - AVL
 DRAWN - AVL
 CHECKED - AJW
 DATE - 1/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -



VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

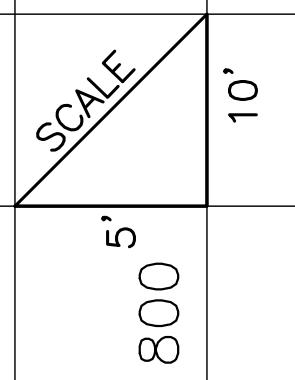
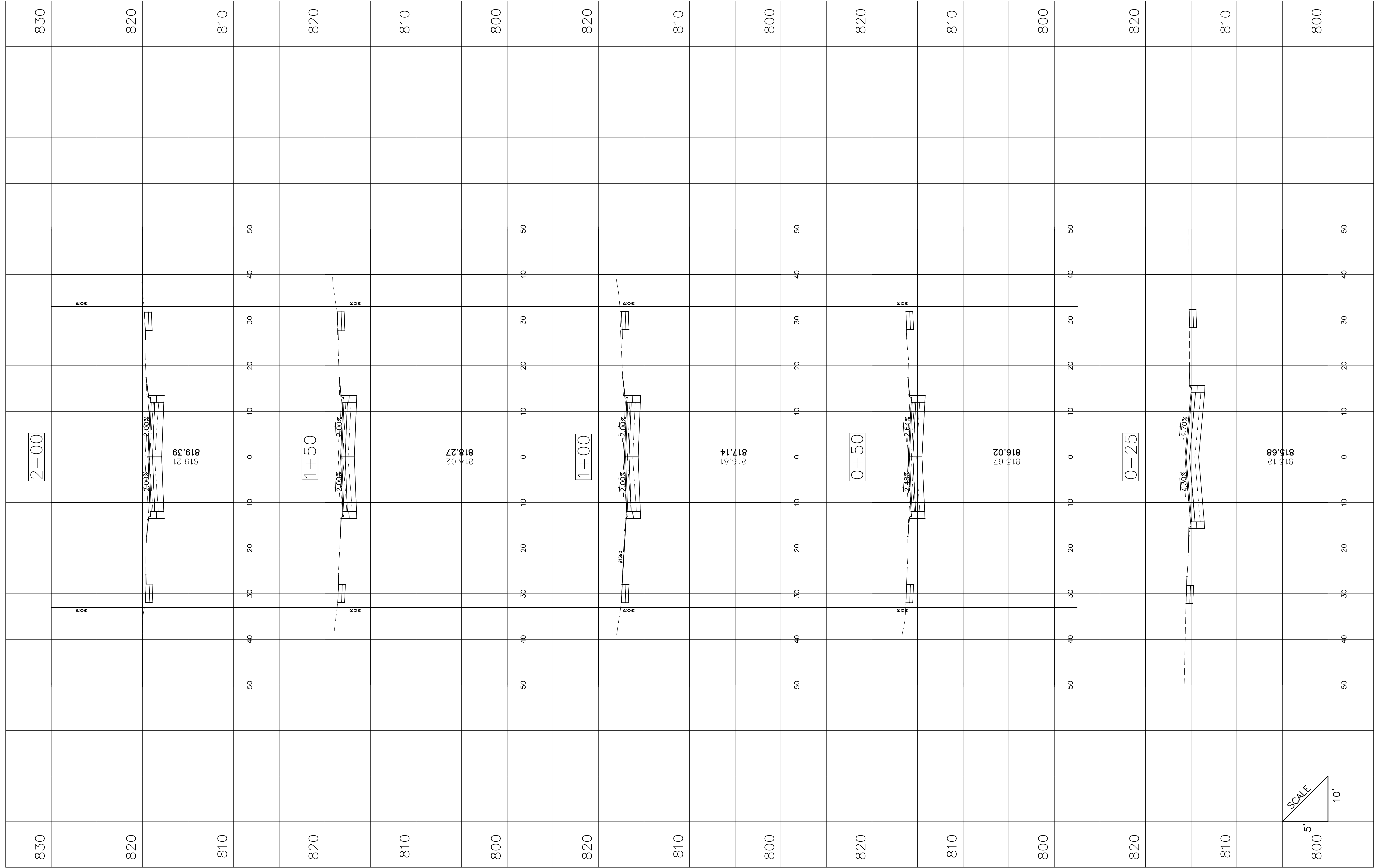
2021 Street Revitalization Project
 Cross Sections - Crab Orchard Drive

SHEET NO. 3 OF 3 SHEETS STA 5+00 TO STA 7+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS		

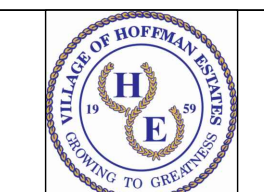
PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	CADFILE NAME



FILE NAME =
Devonshire X-Sections.dwg

DESIGNED - AVL	REVISED - 2/03/2021
DRAWN - AVL	REVISED -
CHECKED - AJW	REVISED -
DATE - 1/27/2021	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

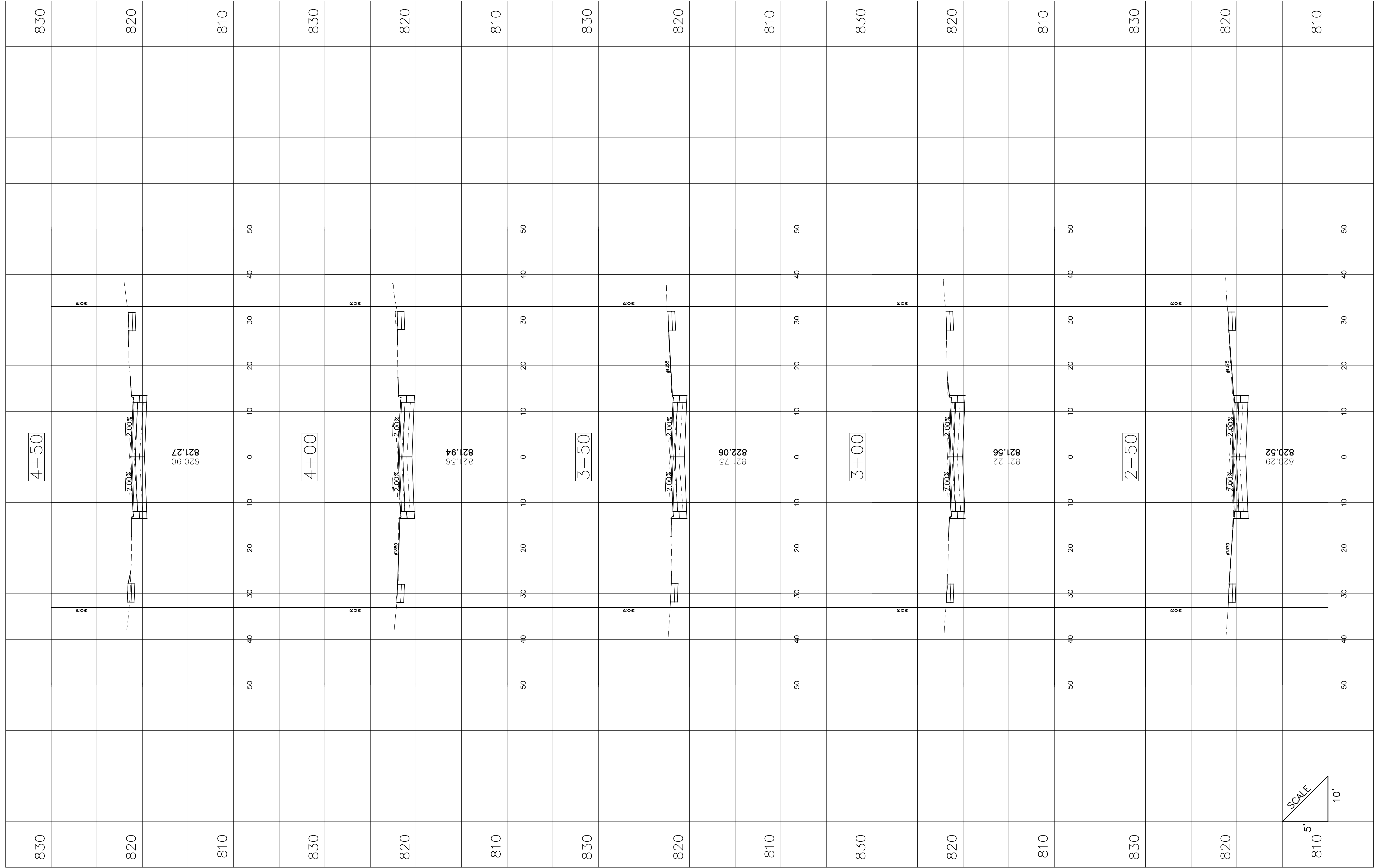
2021 Street Revitalization Project
Cross Sections - Devonshire Lane

SHEET NO. 1 OF 3 SHEETS STA. 0+25 TO STA 2+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	108
ILLINOIS				

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

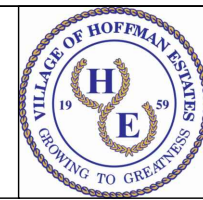
PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	CADFILE NAME



FILE NAME =
Devonshire X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 1/27/2021

REVISED - 2/03/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Devonshire Lane

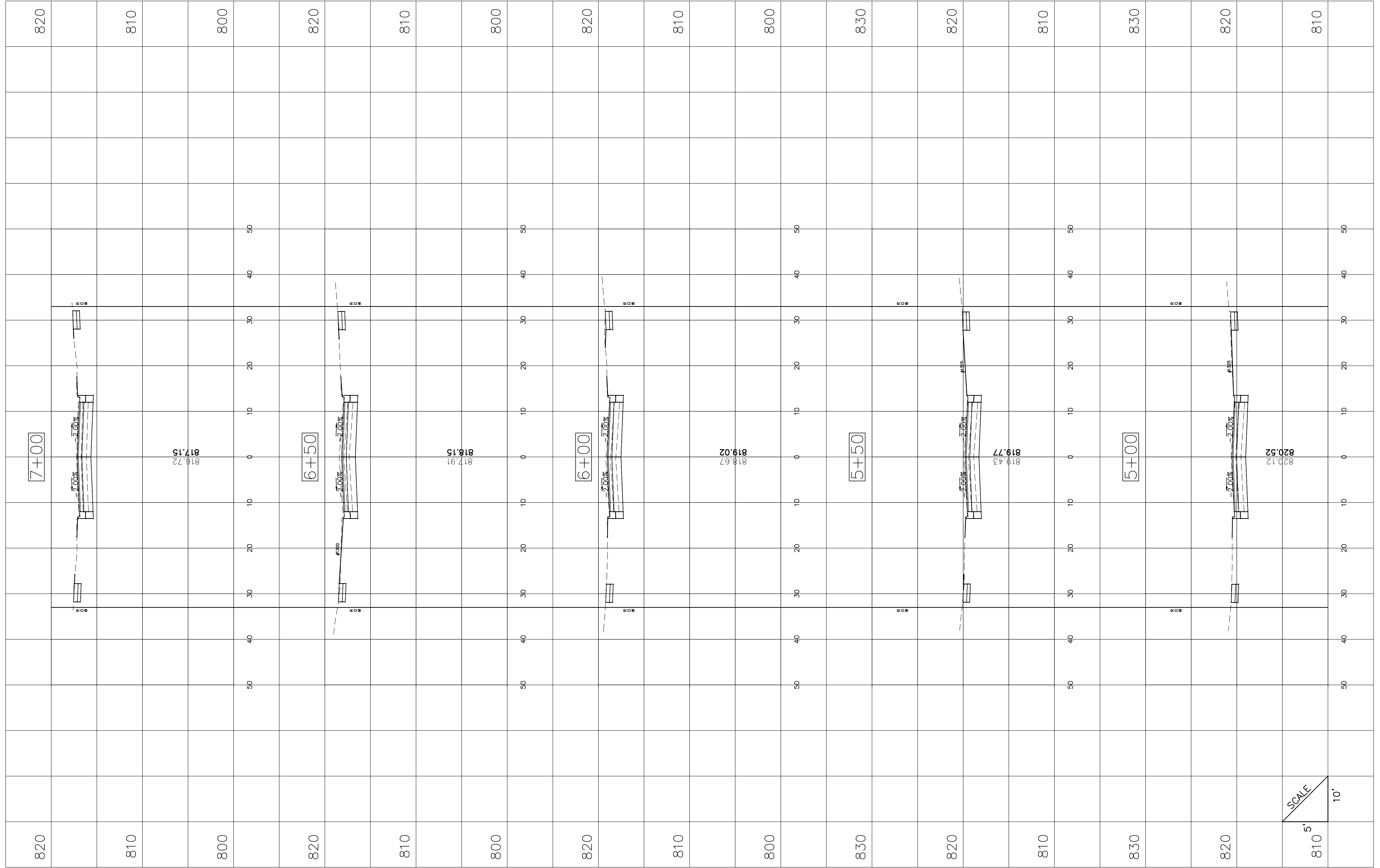
SHEET NO. 2 OF 3 SHEETS

STA. 2+50 TO STA 4+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	109
		ILLINOIS		

PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK NO.	GRADES CHECKED			
	STRUCTURE NOTATIONS CHKD			

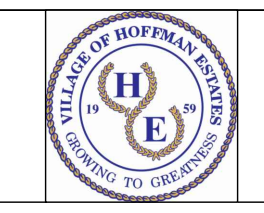
PLAN	REVIEWED
	PLOTTED
NOTE BOOK NO.	ALIGNMENT CHECKED
	GRADE NAME



SCALE
10'
5'

FILE NAME =
Devonshire X-Sections.dwg

DESIGNED - AVL	REVISED - 2/03/2021
DRAWN - AVL	REVISED -
CHECKED - AJW	REVISED -
DATE - 1/27/2021	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

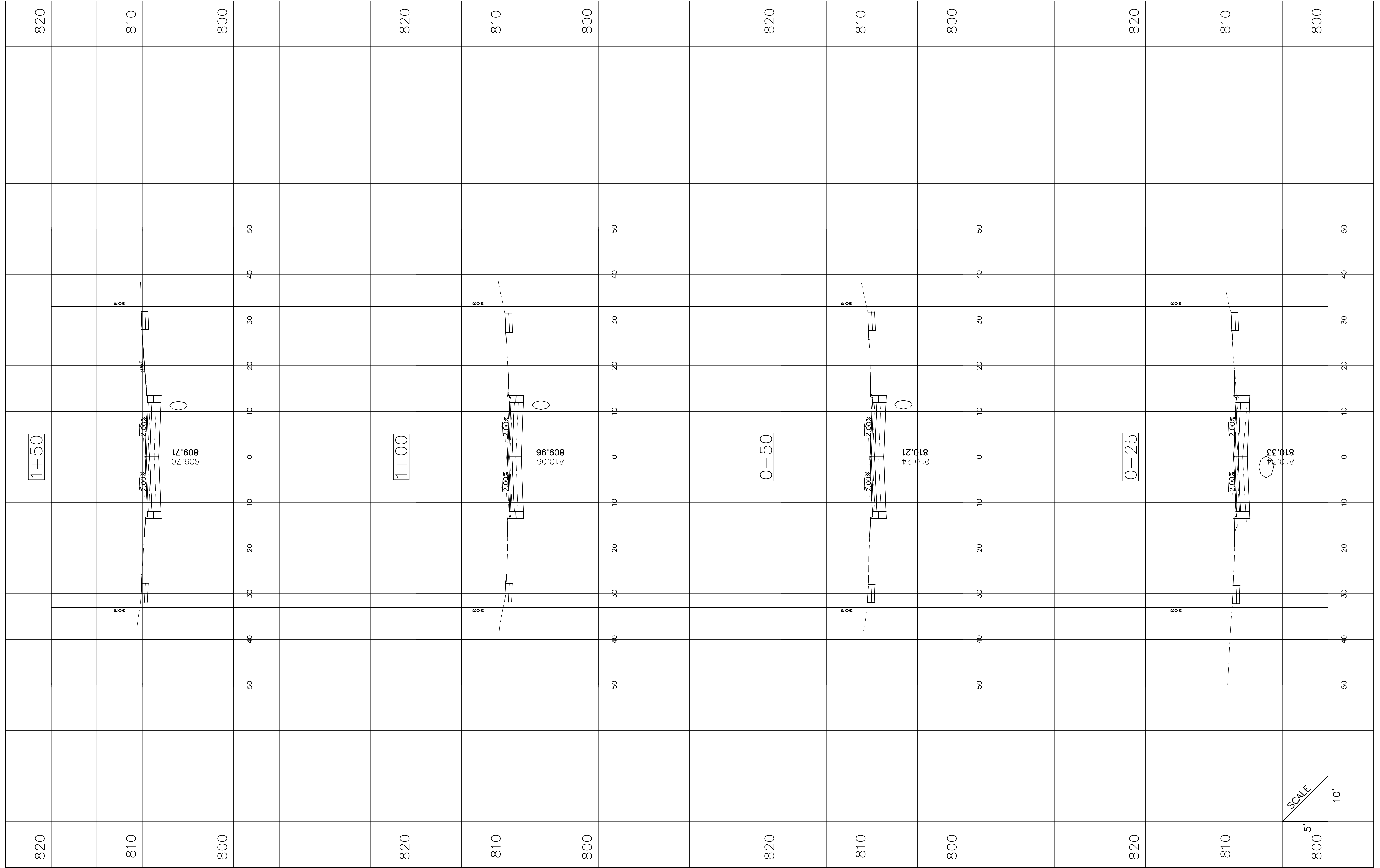
2021 Street Revitalization Project
Cross Sections - Devonshire Lane

SHEET NO. 3 OF 3 SHEETS STA. 5+00 TO STA 7+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	110
ILLINOIS				

PROFILE	REVISIONS	DATE	BY	DATE
NO.	NO.			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

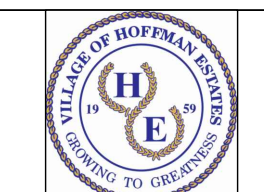
PLAN	REVISIONS	DATE	BY	DATE
NO.	NO.			
NOTE BOOK	ALIGNMENT CHECKED			
NO.	CADFILE NAME			



FILE NAME =
Edgefield X-Sections.dwg

DESIGNED - AVL
DRAWN - AVL
CHECKED - AJW
DATE - 1/25/2021

REVISED -
REVISED -
REVISED -
REVISED -



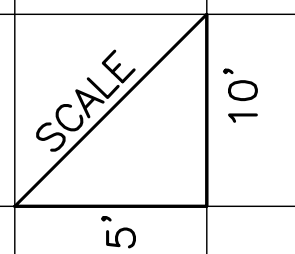
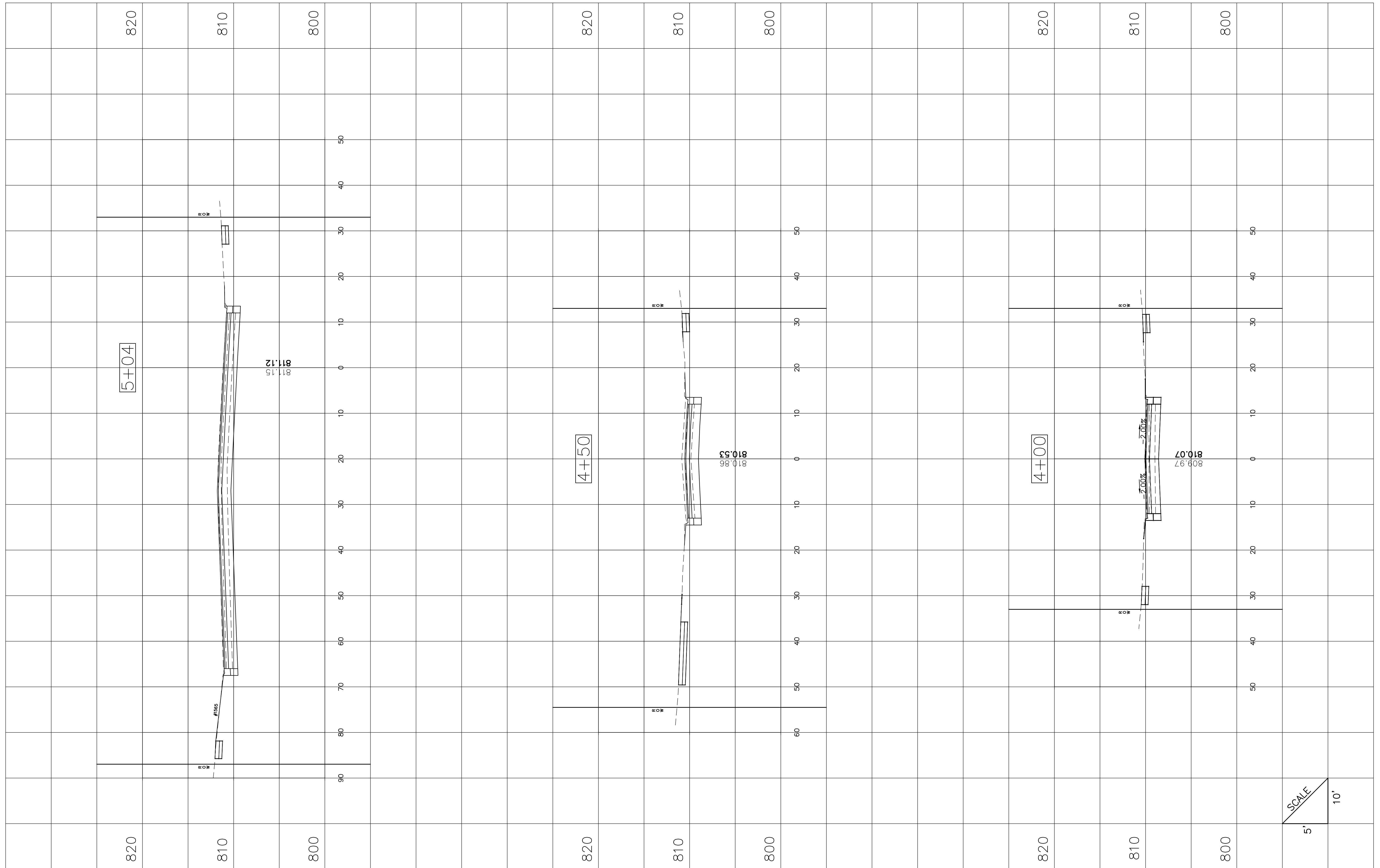
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Edgefield Lane
SHEET NO. 1 OF 3 SHEETS STA. 0+25 TO STA 1+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	111
		ILLINOIS		

PLAN	DESIGNED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	DATE
	CADFILE NAME	

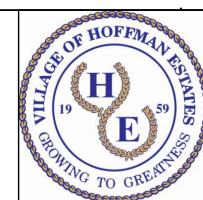
PROFILE	DESIGNED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	DATE
	STRUCTURE NOTATION CHKD	



FILE NAME = Edgefield X-Sections.dwg

DESIGNED - AVL
 DRAWN - AVL
 CHECKED - AJW
 DATE - 1/25/2021

REVISED -
 REVISED -
 REVISED -
 REVISED -



VILLAGE OF
 HOFFMAN ESTATES
 1900 Hassell Road, Hoffman Estates, IL 60169
 Phone Number: 847 252-5800

2021 Street Revitalization Project
 Cross Sections - Edgefield Lane

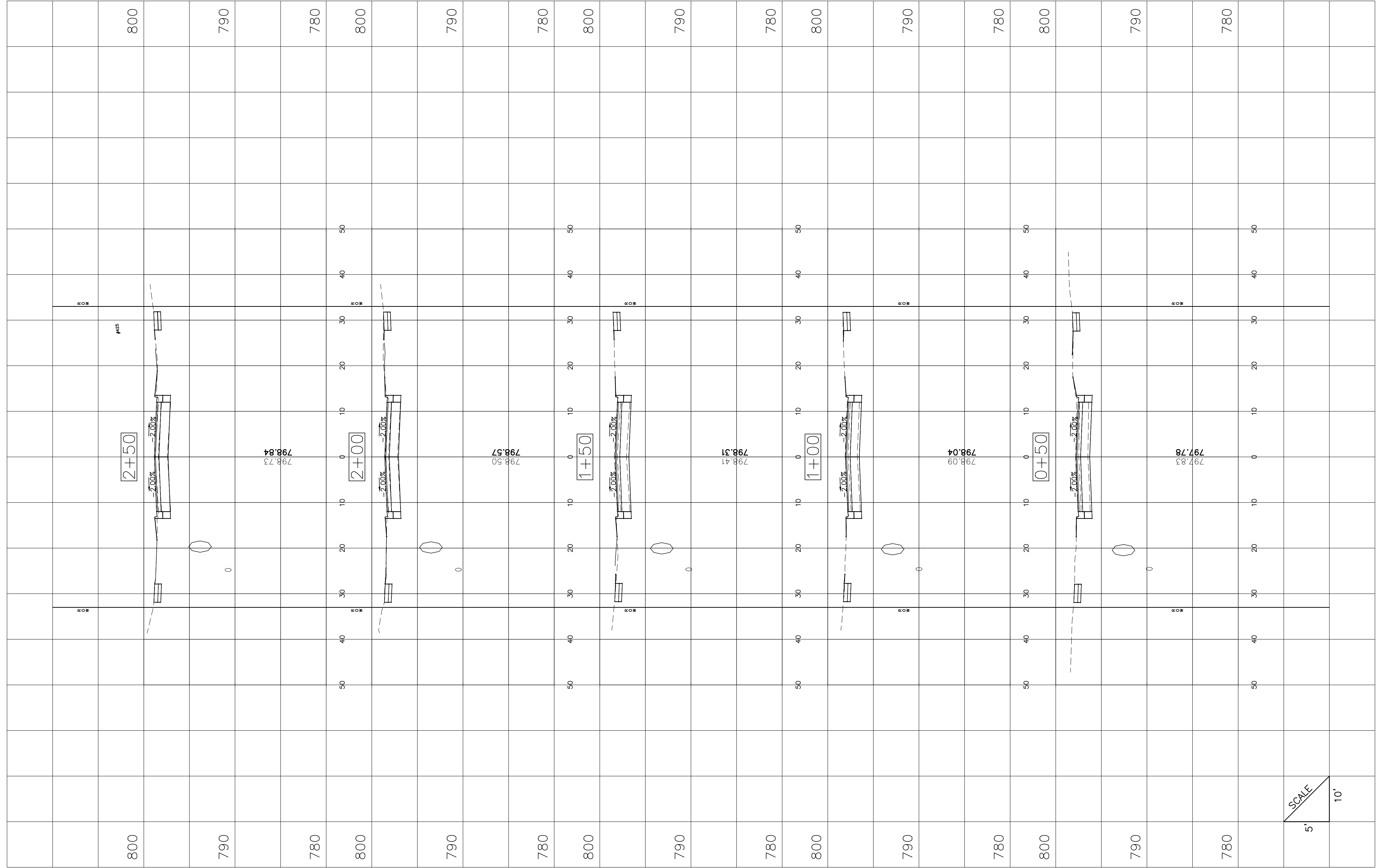
SHEET NO. 3 OF 3 SHEETS

STA. 4+00 TO STA 5+04

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	113
ILLINOIS				

PROFILE	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTED			
	GRADES			
	CHECKED			
	STRUCTURE			
	NOTATIONS			
	CHKD			

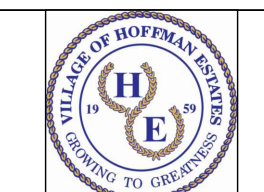
PLAN	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTED			
	ALIGNMENT			
	CHECKED			
	DATE			
	NAME			



FILE NAME =
Flagstaff X-Sections.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 03/20/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



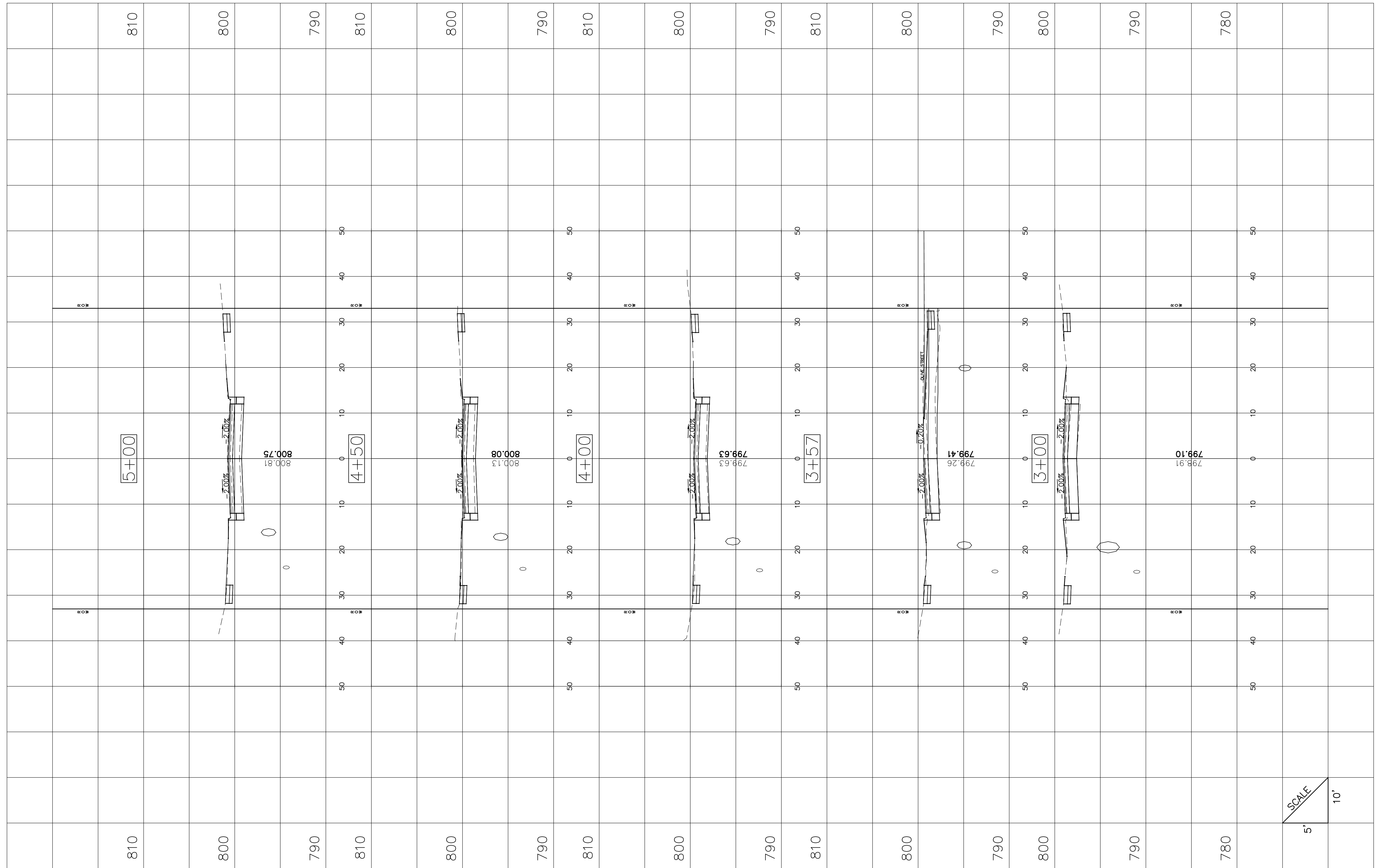
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Flagstaff Lane
SHEET NO. 1 OF 5 SHEETS
STA. 0+40 TO STA 2+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS				

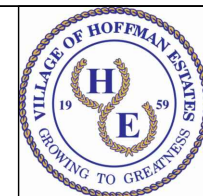
PLAN	DESIGNED	DATE
NOTE BOOK NO.	BY	DATE

PROFILE	DESIGNED	DATE
NOTE BOOK NO.	BY	DATE



FILE NAME =
Flagstaff X-Sections.dwg

DESIGNED - JGC	REVISED - 02/19/2021
DRAWN - JGC	REVISED -
CHECKED - AJW	REVISED -
DATE - 03/20/2020	REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Flagstaff Lane

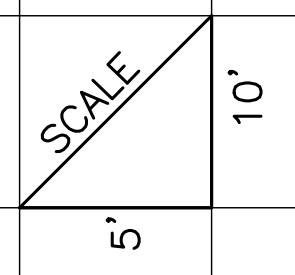
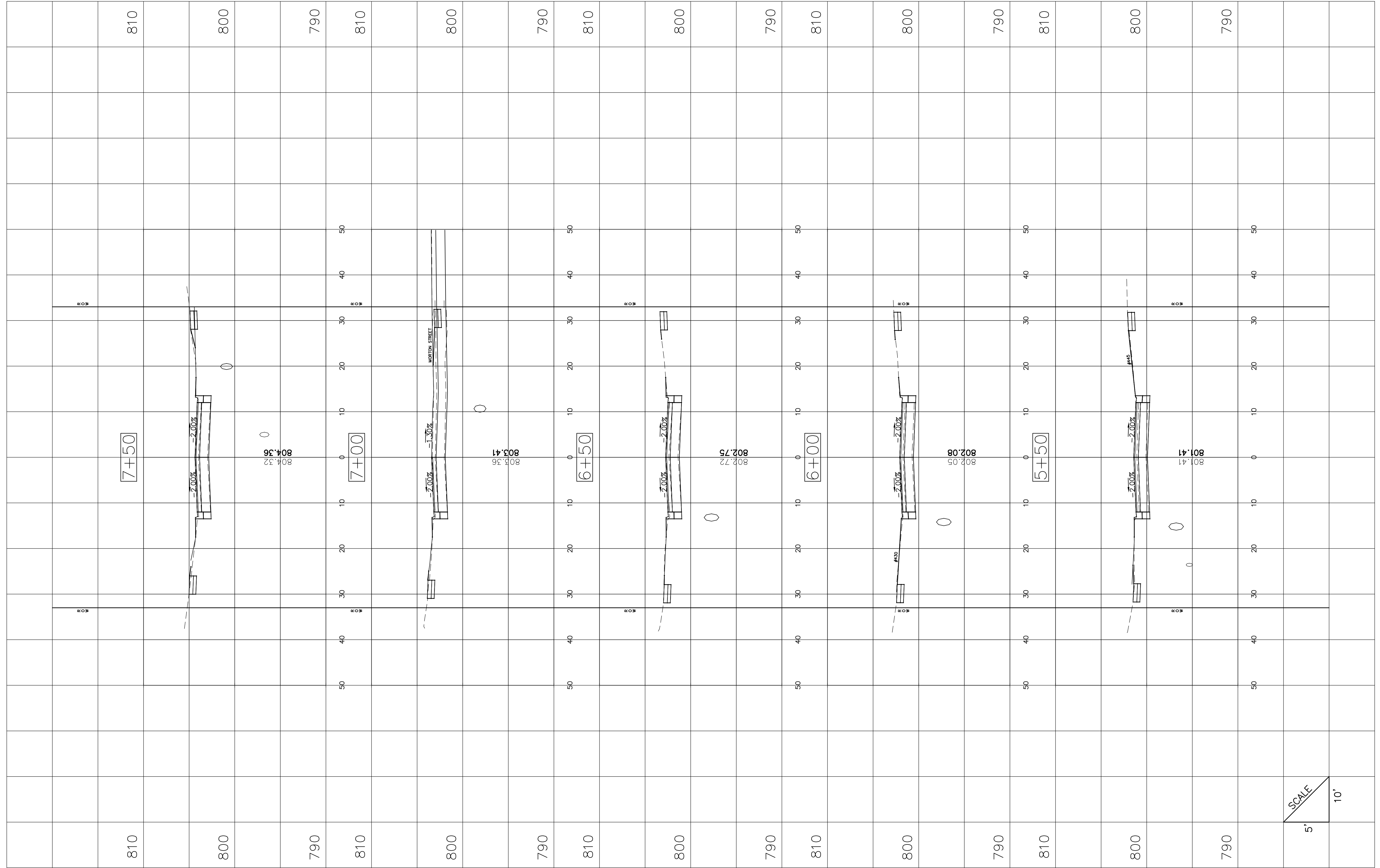
SHEET NO. 2 OF 5 SHEETS

STA. 3+00 TO STA 5+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	115
		ILLINOIS		

PROFILE	DATE	BY	DATE
REVISIONS			
PLANNING			
DESIGN			
CONSTRUCTION			

PLAN	NO.	DATE	BY
REVISIONS			
PLANNING			
DESIGN			
CONSTRUCTION			

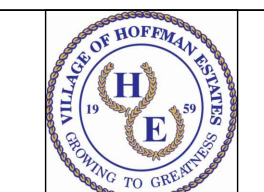


FILE NAME =
Flagstaff X-Sections.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 03/20/2020

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REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



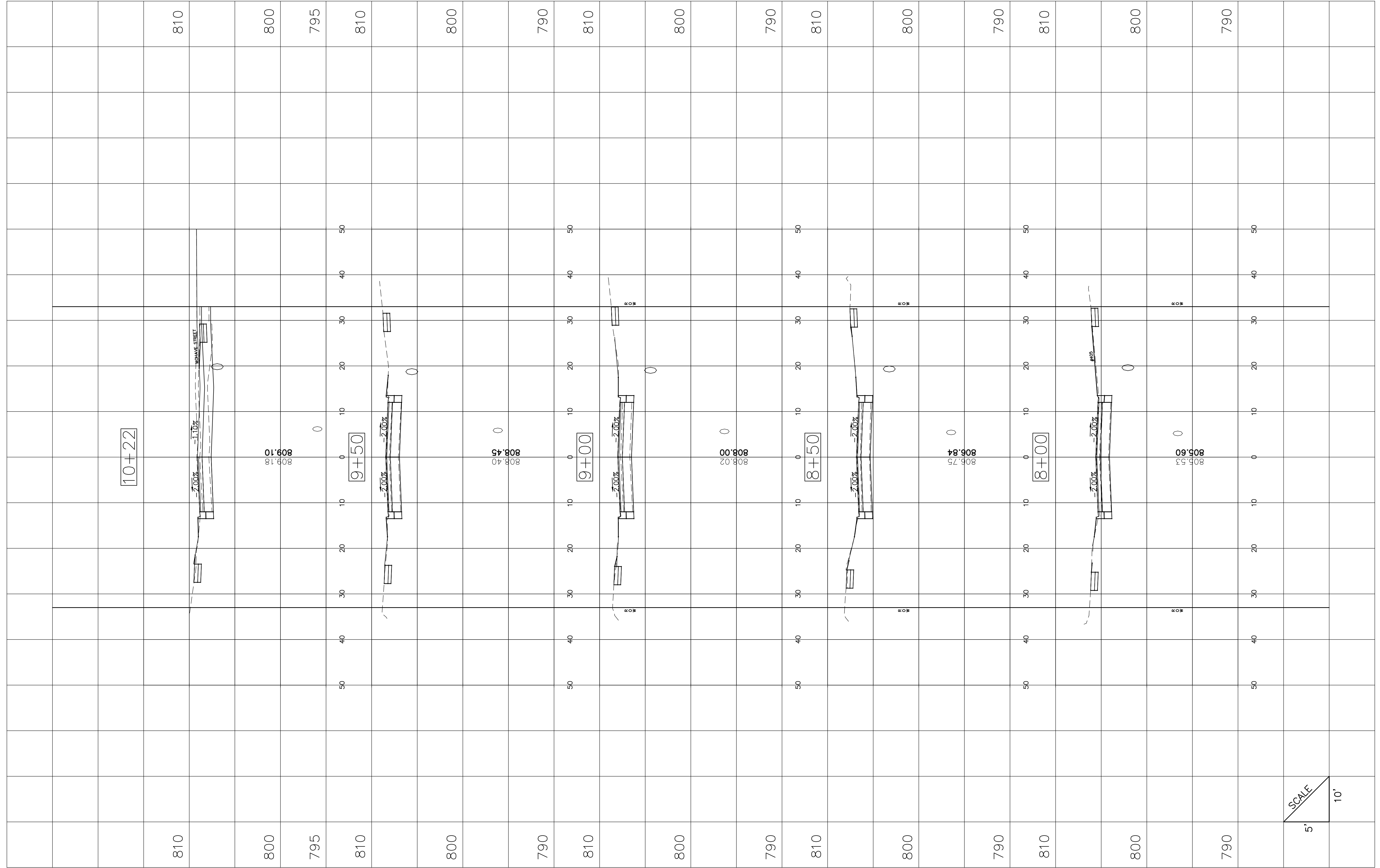
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Flagstaff Lane
SHEET NO. 3 OF 5 SHEETS
STA. 5+00 TO STA 7+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS				

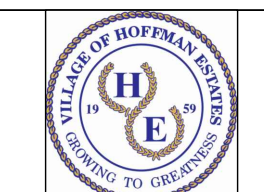
PROFILE	REVIEWED	DATE	BY	DATE
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO.	STRUCTURE NOTATIONS CHKD			

PLAN	REVIEWED
	PLOTTED
NOTE BOOK	ALIGNMENT CHECKED
NO.	GRADE NAME



FILE NAME =
Flagstaff X-Sections.dwg

DESIGNED - AVL	REVISED - 02/19/2021
DRAWN - AVL	REVISED -
CHECKED - AJW	REVISED -
DATE - 03/20/2020	REVISED -



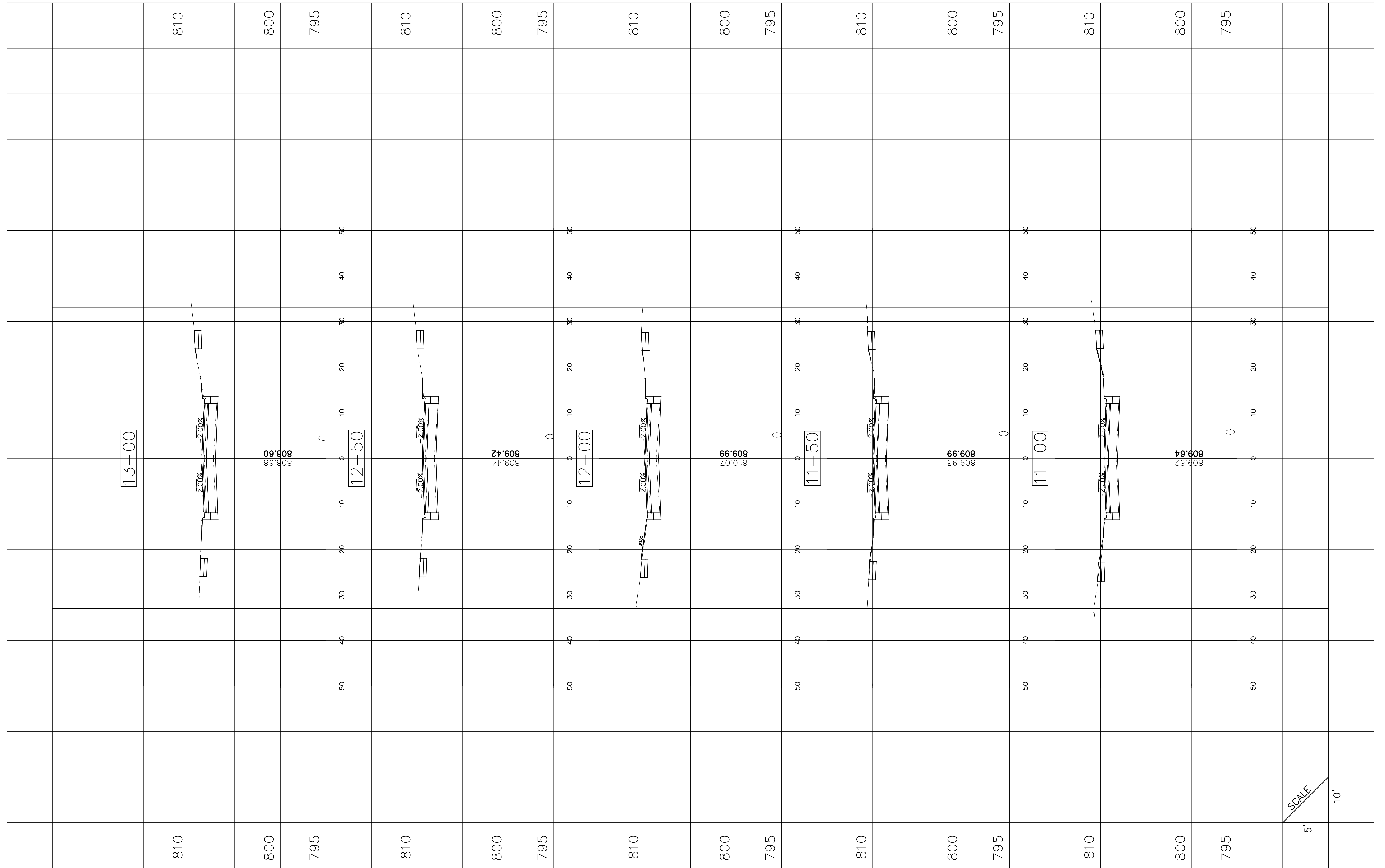
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Flagstaff Lane
SHEET NO. 4 OF 5 SHEETS STA. 8+00 TO STA 10+22

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	117
ILLINOIS				

PROFILE	REVISIONS	DATE	BY	DATE
NO.	NO.			
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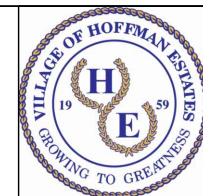
PLAN	REVISIONS	DATE	BY	DATE
NO.	NO.			
	NOTE BOOK ALIGNMENT CHECKED			
	PROFILE NAME			



FILE NAME =
Flagstaff X-Sections.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 03/20/2020

REVISED - 02/19/2021
REVISED -
REVISED -
REVISED -



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

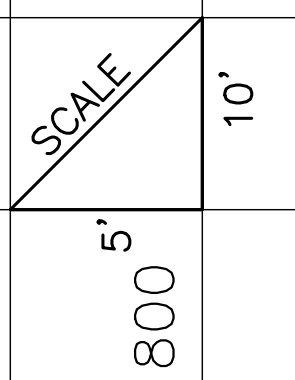
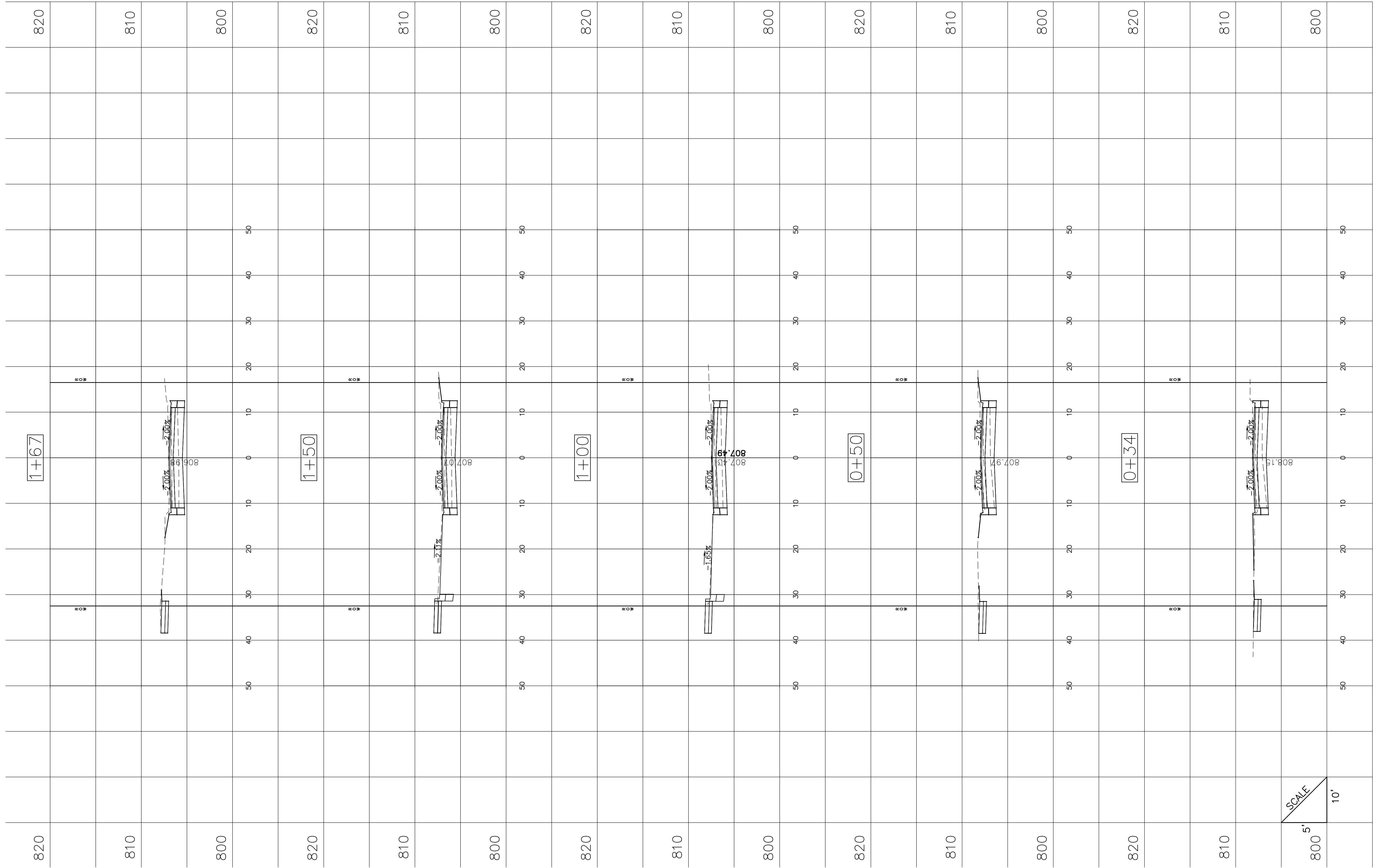
2021 Street Revitalization Project
Cross Sections - Flagstaff Lane

SHEET NO. 5 OF 5 SHEETS STA. 11+00 TO STA 13+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	118
ILLINOIS				

PLAN	REVISED
NOTE BOOK NO.	ALIGNED CHECKED
	DATE
	BY
	DATE

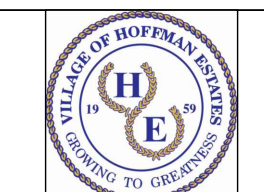
PROFILE	REVISED
NOTE BOOK NO.	GRADES CHECKED
	STRUCTURE NOTATION CHKD
	DATE
	BY
	DATE



FILE NAME =
Greystone Place X-Sections.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 01/28/2021

REVISED - 02/04/2021
REVISED -
REVISED -
REVISED -



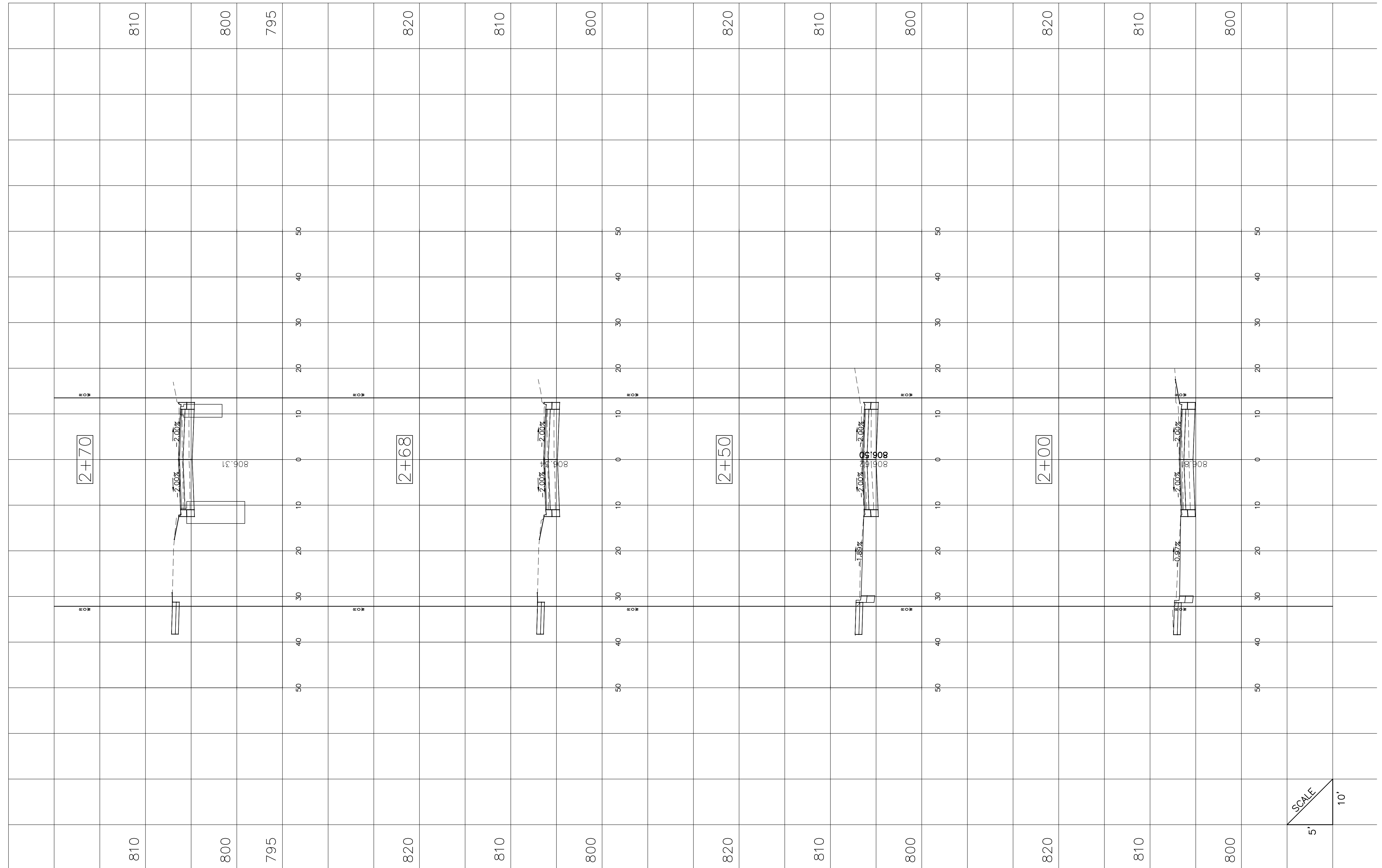
VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Greystone Place
SHEET NO. 1 OF 2 SHEETS STA. 0+31 TO STA 1+67

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	119
ILLINOIS				

PLAN	REVISED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	DATE
	CAD FILE NAME	

PROFILE	REVISED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	DATE
	STRUCTURE NOTATION CHKD	

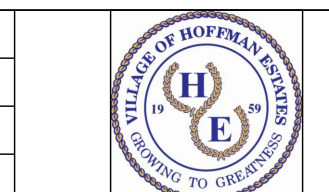


FILE NAME =
Greystone Place X-Sections.dwg

DESIGNED - JGC
DRAWN - JGC
CHECKED - AJW
DATE - 01/28/2021

REVISED - 02/04/2021
REVISED - 02/19/2021
REVISED -
REVISED -

VILLAGE OF HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800



VILLAGE OF
HOFFMAN ESTATES
1900 Hassell Road, Hoffman Estates, IL 60169
Phone Number: 847 252-5800

2021 Street Revitalization Project
Cross Sections - Greystone Place
SHEET NO. 2 OF 2 SHEETS STA. 1+68 TO STA 2+73

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	21-00108-00-RS	Cook	120	120
		ILLINOIS		